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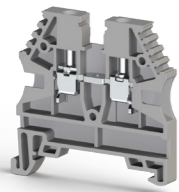
**PRODUCT CATALOGUE
2017**

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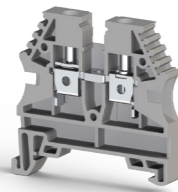
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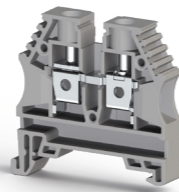
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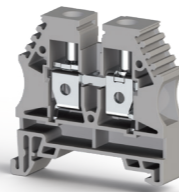
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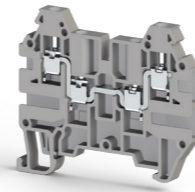
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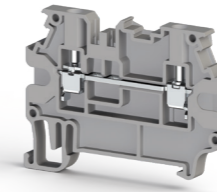
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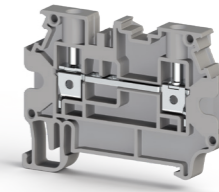
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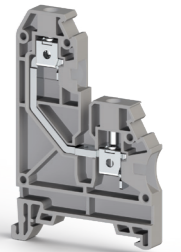
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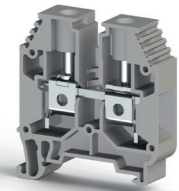
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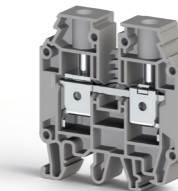
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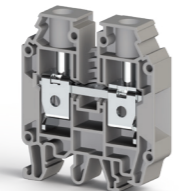
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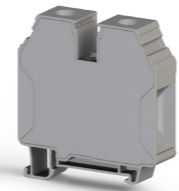
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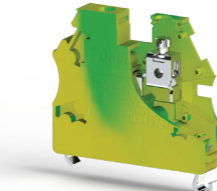
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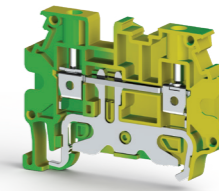
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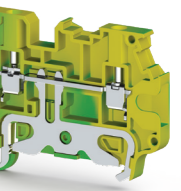
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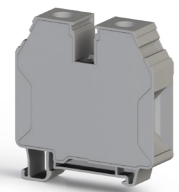
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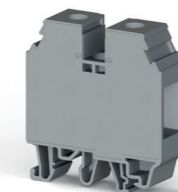
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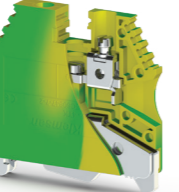
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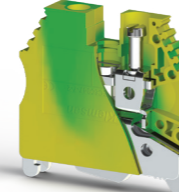
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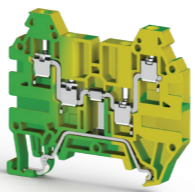
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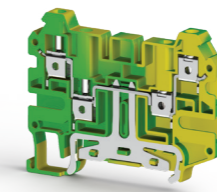
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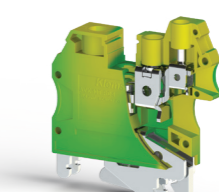
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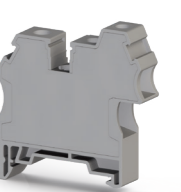
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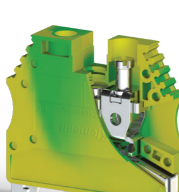
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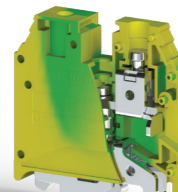
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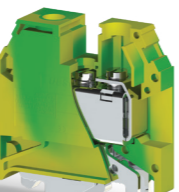
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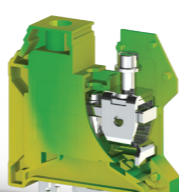
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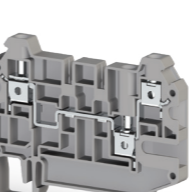
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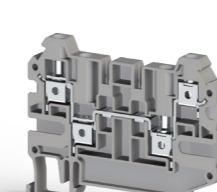
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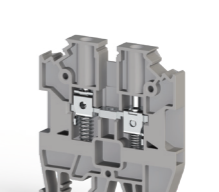
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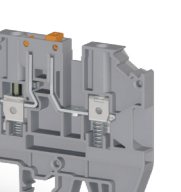
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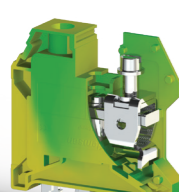
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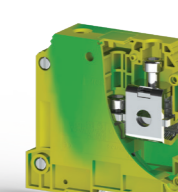
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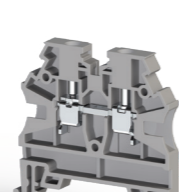
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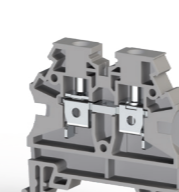
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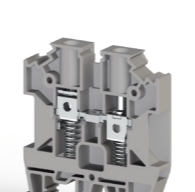
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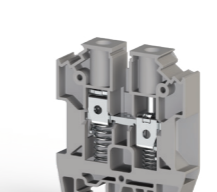
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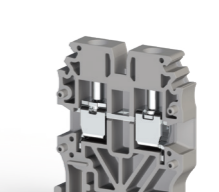
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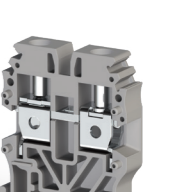
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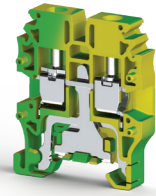


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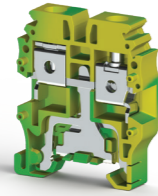
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MVK 2,5 T
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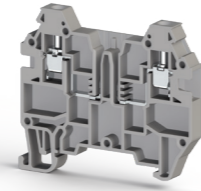


MVK 4 T
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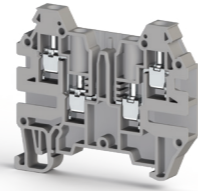


AVK Series Functional Terminals

AVK 2,5 F
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AVK 2,5 CF
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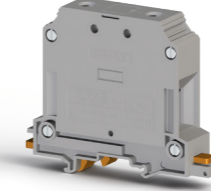


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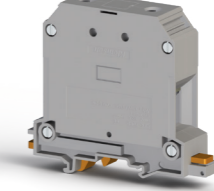


AVK Screw Type High Current Terminals

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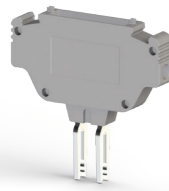
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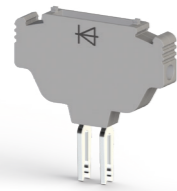
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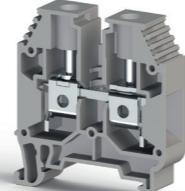


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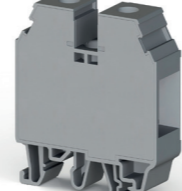


AVK PV Series Terminals

AVK 16 PV
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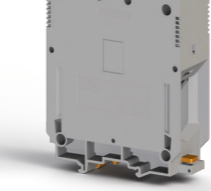
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AVK 150
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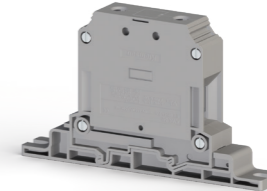


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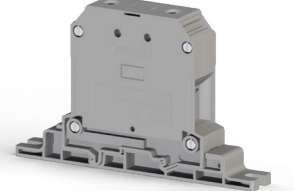


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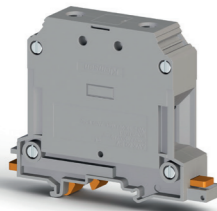
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AVK PB 70 RD
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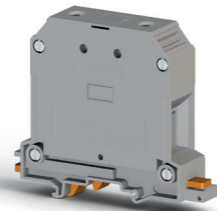
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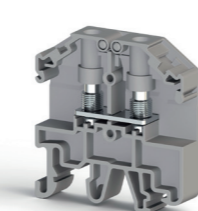


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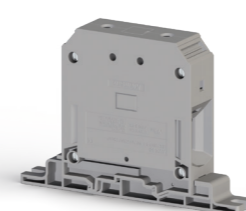


PB - CPB Series Terminals

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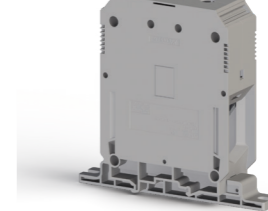
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AVK PB 150
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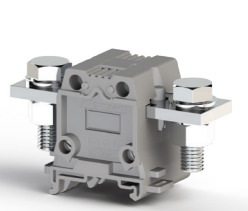


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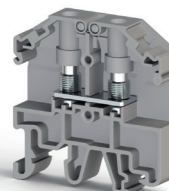


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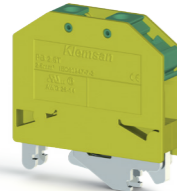
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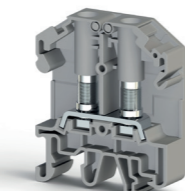
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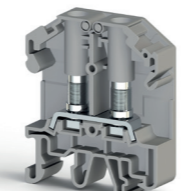
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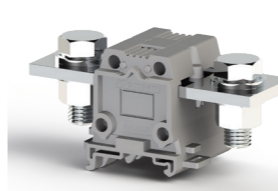
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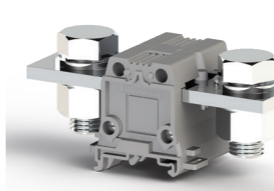
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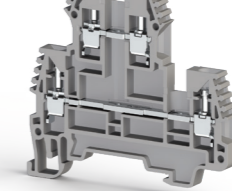


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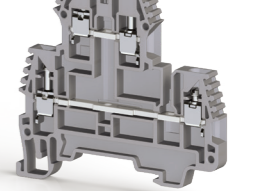


Screw Type Double-Deck Terminals

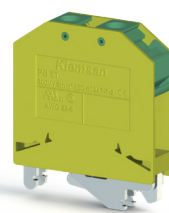
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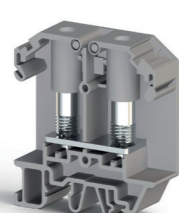
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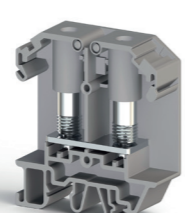
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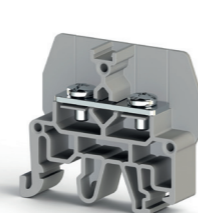
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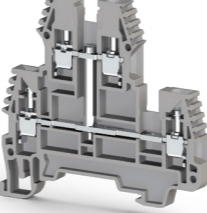
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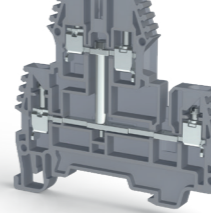
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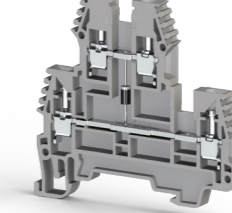
PIK 2,5 NK
317 129 / Page: 67



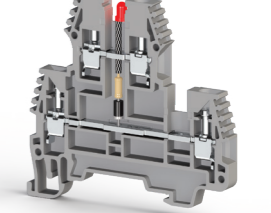
PIK 2,5 RDK
325 259 / Page: 67



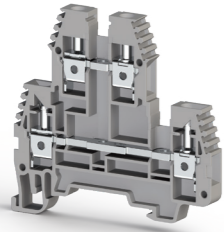
PIK 2,5 ND
317 219 / Page: 67



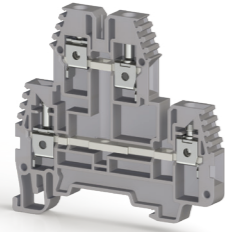
PIK 2,5 NLD
317 319 / Page: 67



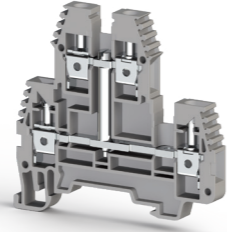
PIK 4 N
319 109 / Page: 68



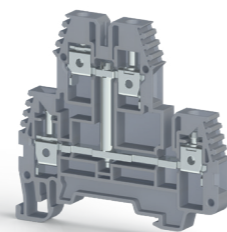
PIK 4 RD
325 349 / Page: 68



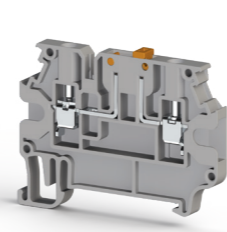
PIK 4 NK
319 129 / Page: 69



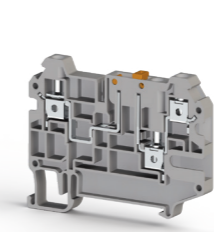
PIK 4 RDK
325 359 / Page: 69



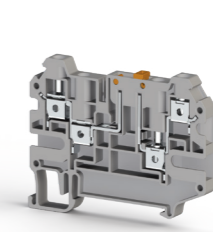
AVK 2,5 A
304 419 / Page: 80



AVK 4 CEA
325 239 / Page: 80



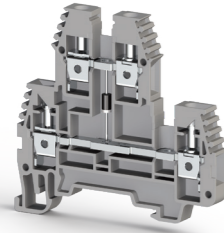
AVK 4 CCA
325 219 / Page: 81



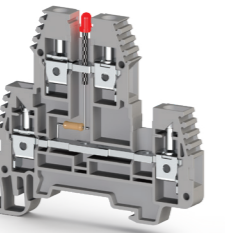
AVK AS
498 959 / Page: 81



PIK 4 ND
319 219 / Page: 69



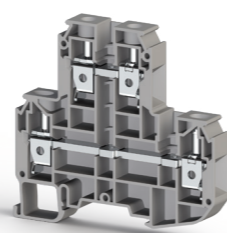
PIK 4 NLD
319 219 / Page: 69



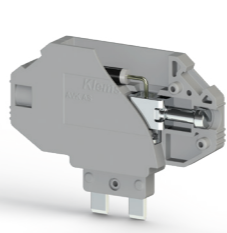
PIK 4 FS
319 809 / Page: 70



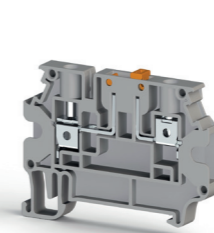
PIK 10 N
319 909 / Page: 70



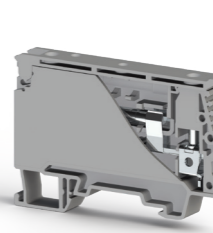
AVK ASD
499 059 / Page: 81



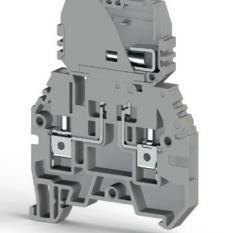
AVK 4 A
304 380 / Page: 82



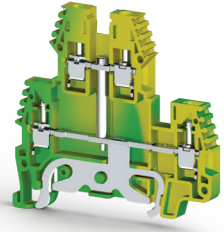
ASK 4 B
360 129 / Page: 82



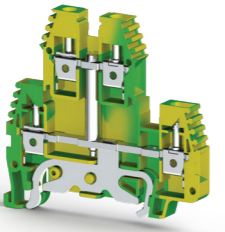
ASK 3 FB
362 009 / Page: 83



PIK 2,5 NT
336 560 / Page: 71

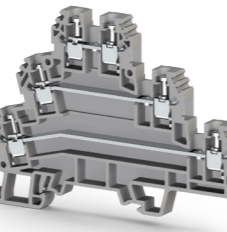


PIK 4 NT
336 570 / Page: 71

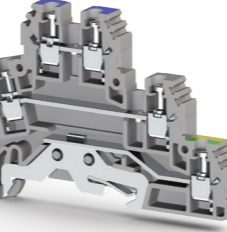


Screw Type Multilevel Terminals

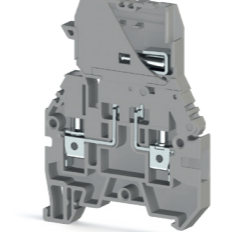
PUK 3
324 109 / Page: 72



PUK 2 T
324 209 / Page: 72



ASK 3 MB
363 009 / Page: 83

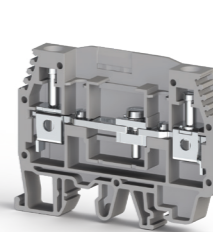


ASK 5 B
353 419 / Page: 83

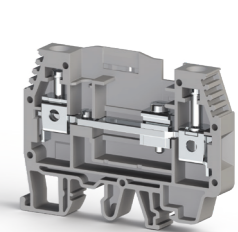


Test and Disconnect Terminals

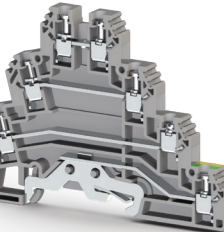
WGO 1
370 590 / Page: 84



WGL 1
375 790 / Page: 84

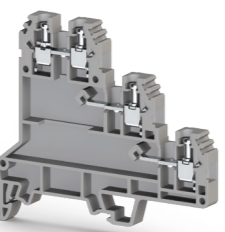


PUK 3 T
324 309 / Page: 73

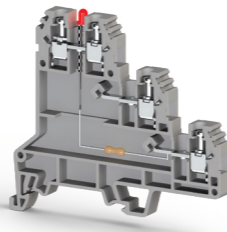


Screw Type Sensor Terminals

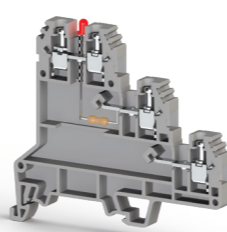
PUK 3 S
324 409 / Page: 74



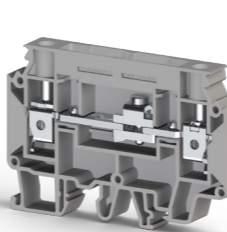
PUK 3 SLD (NPN)
324 419 / Page: 74



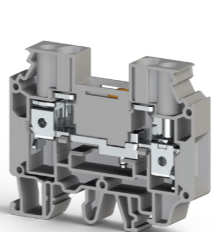
PUK 3 SLD (PNP)
324 429 / Page: 75



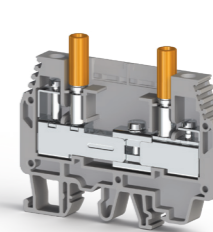
WGO 2 N
375 890 / Page: 85



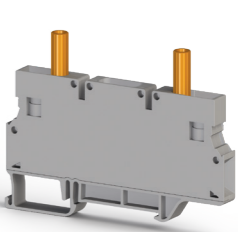
WGO 2 IR
375 909 / Page: 85



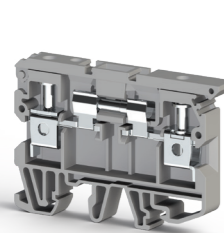
WGO 3
375 600 / Page: 86



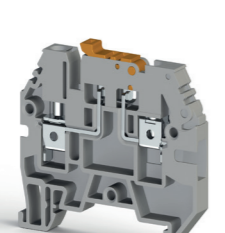
WGO 4
376 090 / Page: 86



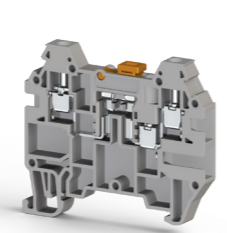
ASK 2 B
360 119 / Page: 78



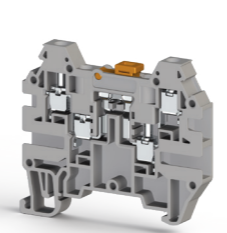
ASK 3 A
353 109 / Page: 78



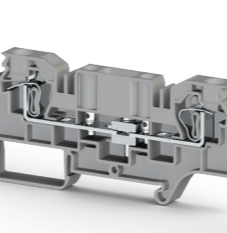
AVK 2,5 EA
324 949 / Page: 78



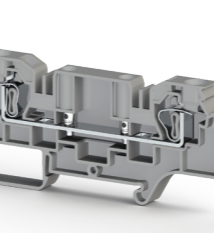
AVK 2,5 CCA
324 939 / Page: 79



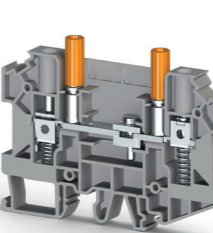
WGO 5
375 190 / Page: 87



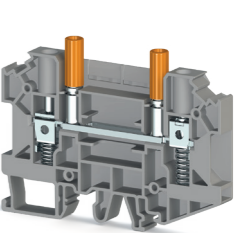
WGO D5
376 290 / Page: 87



WGO Y 6
375 919 / Page: 87

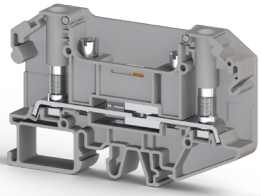


WGO YD 6
375 929 / Page: 88

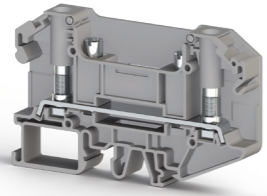


Screw Type Disconnect Terminals

WGO PB 6/NM
308 069 / Page: 89

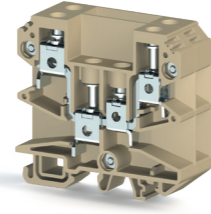


WGO PBD 6/NM
308 079 / Page: 89

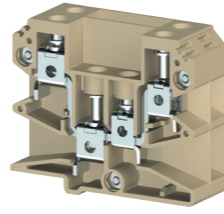


Distribution Terminals

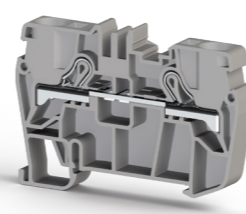
AYK 10/16
395 100 / Page: 90



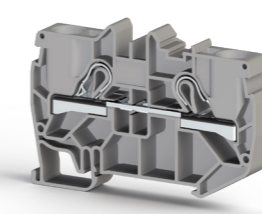
AYK 10/16
395 200 / Page: 90



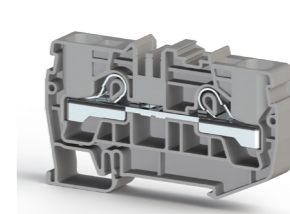
PYK 6
307 129 / Page: 105



PYK 10
307 139 / Page: 105

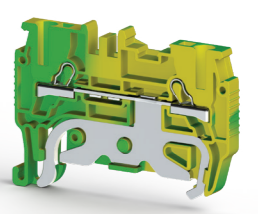


PYK 16
307 659 / Page: 105

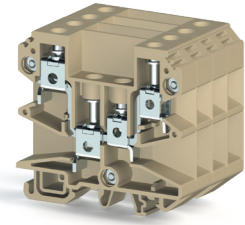


PYK Series Earth Terminals

PYK 1,5 MT
336 440 / Page: 106

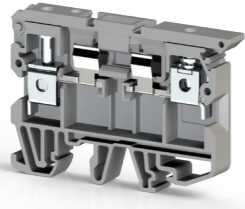


AYK 10/16-2,3,4,5
395 200 / Page: 91

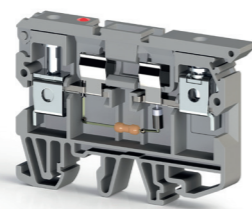


Screw Type Fuse Terminals

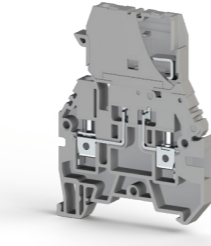
ASK 2 S
351 109 / Page: 92



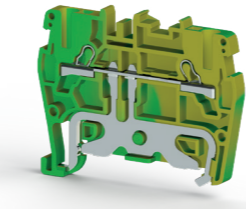
ASK 2 LD
351 219 / Page: 92



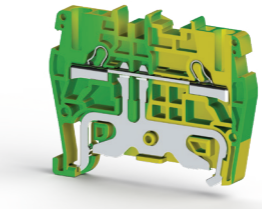
ASK 3 M
355 109 / Page: 93



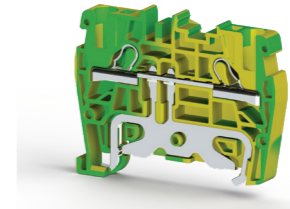
PYK 1,5 T
336 4900 / Page: 106



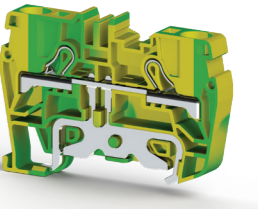
PYK 2,5 T
336 500 / Page: 106



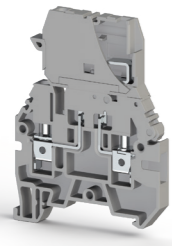
PYK 4 T
336 510 / Page: 107



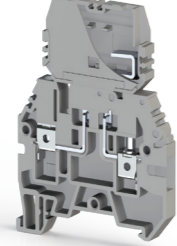
PYK 6 T
336 520 / Page: 108



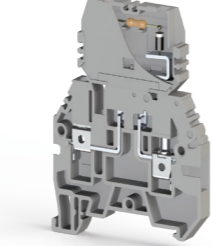
ASK 3 MLD
355 219 / Page: 93



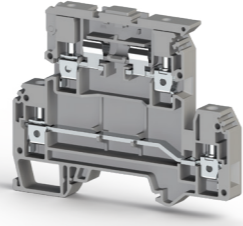
ASK 3 F
354 109 / Page: 94



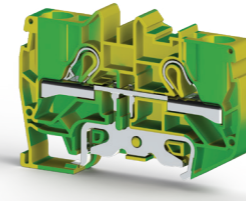
ASK 3 FLD
354 219 / Page: 94



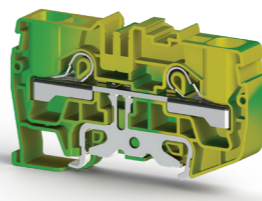
AVK 4 FS
353 309 / Page: 95



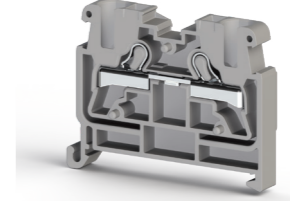
PYK 10 T
336 530 / Page: 108



PYK 16 T
336 640 / Page: 109



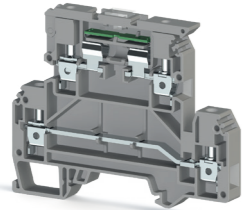
PYKMR 2,5
307 499 / Page: 110



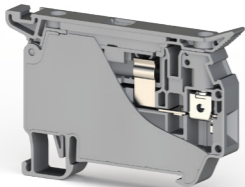
PYK Test
498 559 / Page: 110



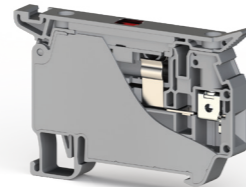
AVK 4 FSLD
353 229 / Page: 95



ASK 5
353 409 / Page: 96

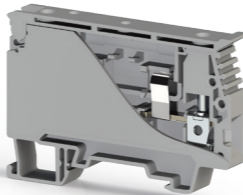


ASK 5 LD
353 429 / Page: 96



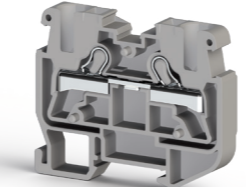
Screw Type Fuse Terminals
(American Standards)

ASK 4 S
351 129 / Page: 97

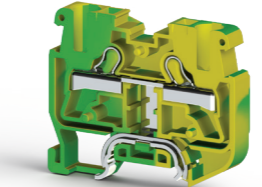


PYKM Series Earth Terminals

PYKM 2,5
307 399 / Page: 111



PYKM 2,5 T
336 430 / Page: 111

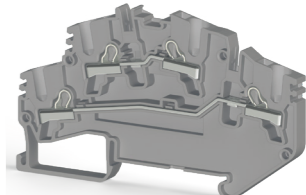


PYK Series Double - Deck
and Multilevel Terminals

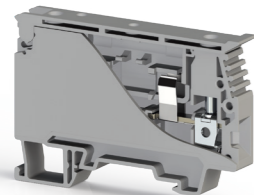
PYK 2,5 - 2 F
307 179 / Page: 114



PYK 2,5 - M2 F
307 699 / Page: 114

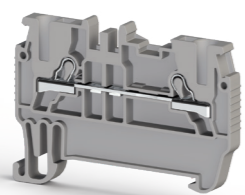


ASK 4 LD
351 719 / Page: 97

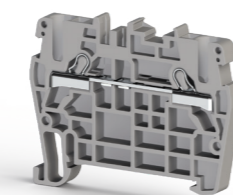


PYK Series Terminals

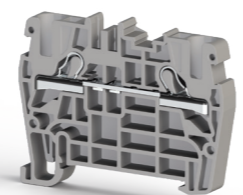
PYK 1,5 M
307 019 / Page: 104



PYK 2,5
307 109 / Page: 104



PYK 4
307 119 / Page: 105



PYK 2,5 - 2 FK
307 239 / Page: 115



PYK 2,5 - 2 FLD
307 349 / Page: 116



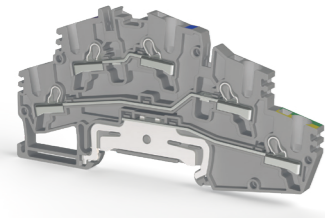
PYK 2,5 - 2 FD A
307 369 / Page: 116



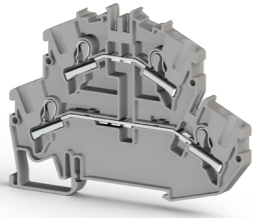
PYK 2,5 - 2 FD B
307 379 / Page: 117



PYK 2,5 - 2 FD B
307 709 / Page: 117



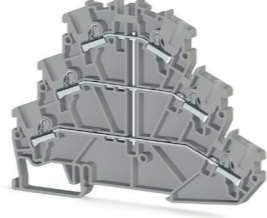
PYK 4 - 2 FN
307 579 / Page: 118



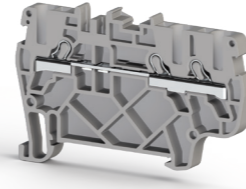
PYK 2,5 - 3 F
307 199 / Page: 118



PYK 2,5 - 3 FK
307 559 / Page: 119



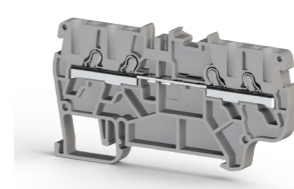
PYK 2,5 E
307 439 / Page: 132



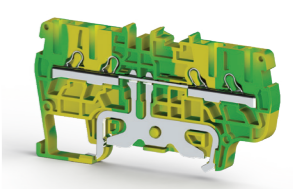
PYK 2,5 ET
336 550 / Page: 132



PYK 2,5 C
307 389 / Page: 133



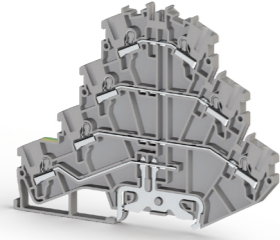
PYK 2,5 CT
336 540 / Page: 133



PYK 2,5 - 2 FT
307 189 / Page: 119

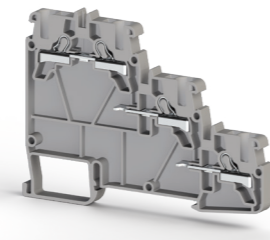


PYK 2,5 - 3 FT
307 209 / Page: 119

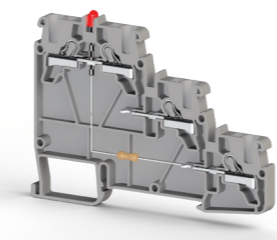


PYK Series Sensor Terminals

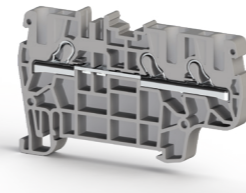
PYK 3 S
307 409 / Page: 122



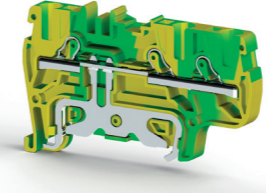
PYK 3 SLD (NPN)
307 419 / Page: 122



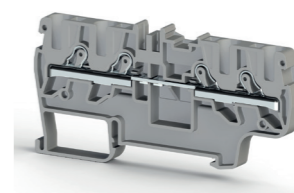
PYK 4 E
307 229 / Page: 133



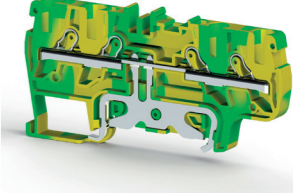
PYK 4 ET
336 600 / Page: 134



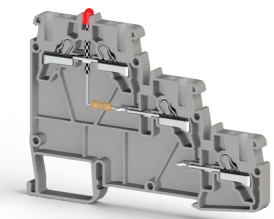
PYK 4 C
307 669 / Page: 134



PYK 4 CT
336 610 / Page: 135

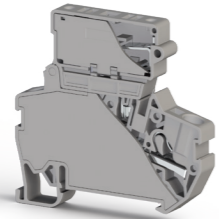


PYK 3 SLD (PNP)
307 429 / Page: 123

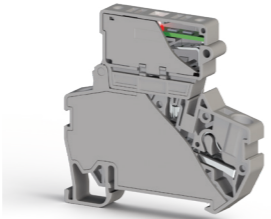


PYK Series Fuse and Disconnect Terminals

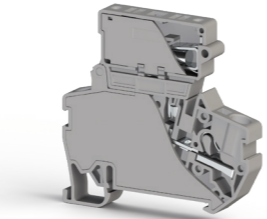
PYK 4 S
307 249 / Page: 124



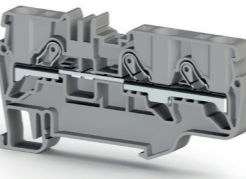
PYK 4 SLD
307 259 / Page: 124



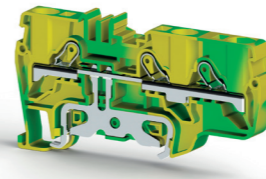
PYK 4 I
307 319 / Page: 125



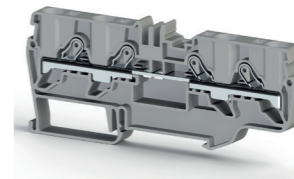
PYK 6 E
307 639 / Page: 136



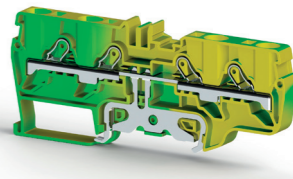
PYK 6 ET
336 620 / Page: 136



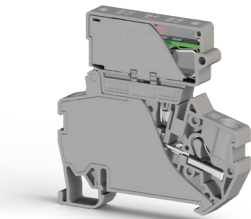
PYK 6 C
307 649 / Page: 137



PYK 6 CT
336 630 / Page: 137

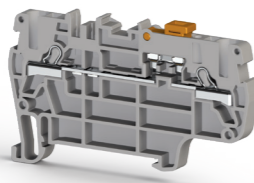


PYK 4 ILD
307 329 / Page: 125

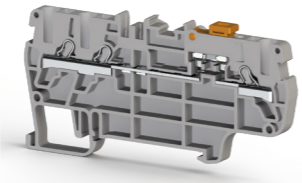


PYK Series Disconnect Terminals

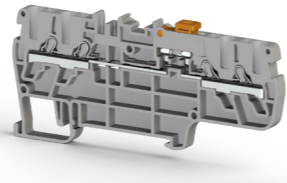
PYK 2,5 A
307 169 / Page: 126



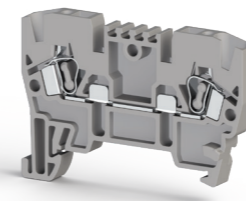
PYK 2,5 EA
307 459 / Page: 126



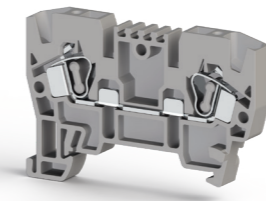
PYK 2,5 CCA
307 219 / Page: 127



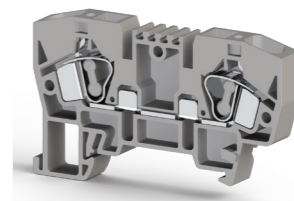
YBK 2,5
306 229 / Page: 140



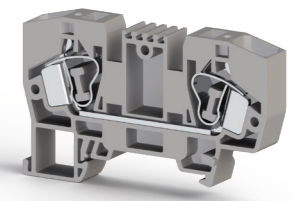
YBK 4
306 239 / Page: 140



YBK 6
306 249 / Page: 141

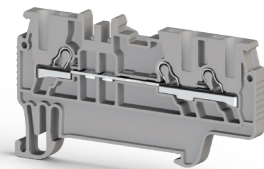


YBK 10
306 259 / Page: 141



YBK Series Terminals

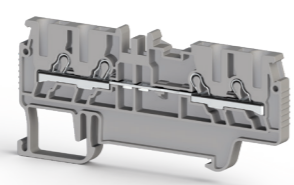
PYK 1,5 ME
307 039 / Page: 130



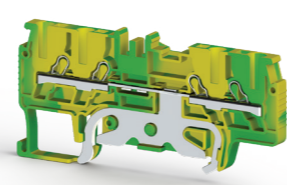
PYK 1,5 MET
336 460 / Page: 130



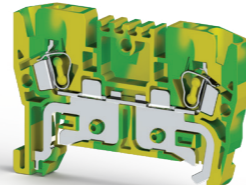
PYK 1,5 MC
307 029 / Page: 131



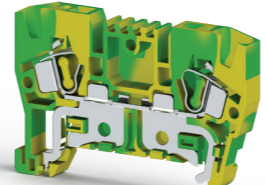
PYK 1,5 MCT
336 450 / Page: 131



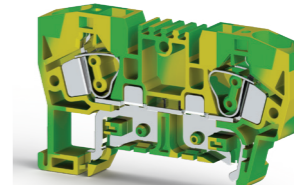
YBK 2,5 T
336 220 / Page: 142



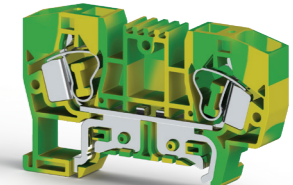
YBK 4 T
336 230 / Page: 142



YBK 6 T
336 240 / Page: 143



YBK 10 T
336 250 / Page: 143

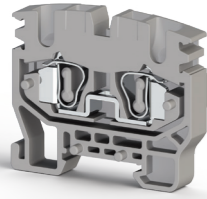


YBK Series Earth Terminals

PYK Series Terminals

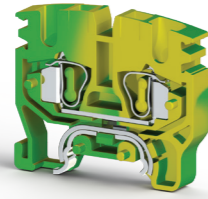
MYK 2,5

306 429 / Page: 144



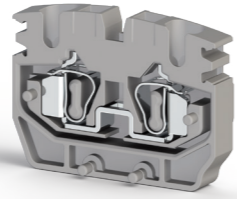
MYK 2,5 T

336 420 / Page: 144



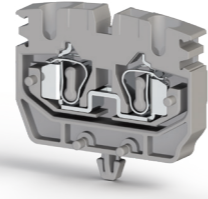
MYPK 2,5

306 439 / Page: 145



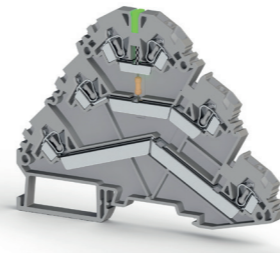
MYSK 2,5

306 449 / Page: 145



YBK 2,5 - 3 FLD (PNP)

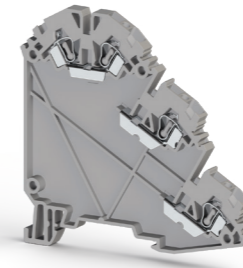
324 749 / Page: 155



YBK Series Sensor Terminals

YBK 3 S

324 709 / Page: 158



YBK 3 SLD (NPN)

324 719 / Page: 158



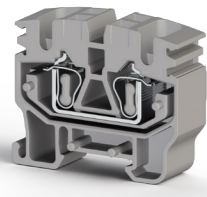
YBK 3 SLD (PNP)

324 729 / Page: 159



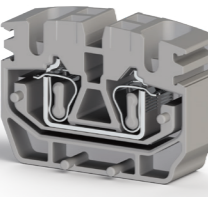
MYK 2,5 C

306 479 / Page: 146



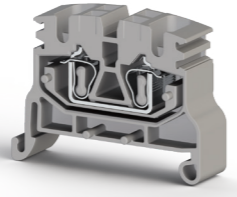
MYPK 2,5 C

306 489 / Page: 146



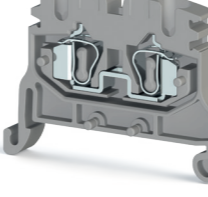
MYKR 2,5 C

306 499 / Page: 147



MYKR 2,5

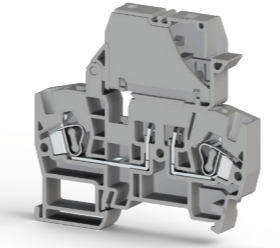
306 509 / Page: 147



YBK Series Fuse and Disconnect Terminals

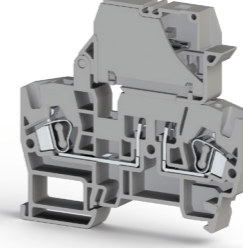
YBK S

355 119 / Page: 160



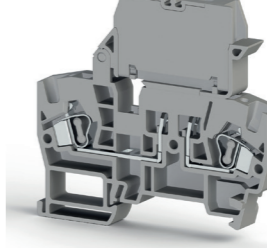
YBK SB

363 109 / Page: 160



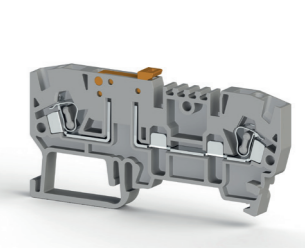
YBK SLD

355 719 / Page: 161



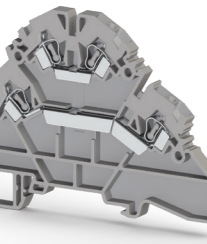
YBK 2,5 A

353 209 / Page: 161



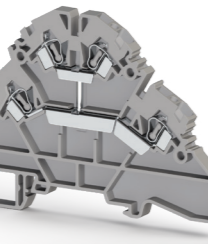
YBK 2,5 - 2 F

316 109 / Page: 150



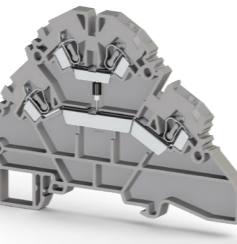
YBK 2,5 - 2 FK

316 129 / Page: 150



YBK 2,5 - 2 FD

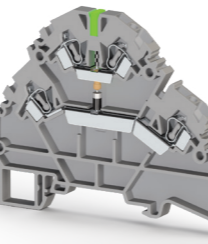
316 219 / Page: 151



YBK Series Double-Deck and Multilevel Terminals

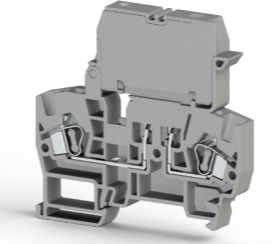
YBK 2,5 - 2 FLD

316 319 / Page: 151



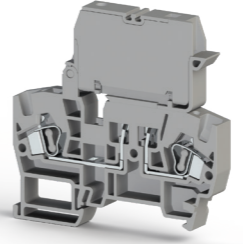
YBK I

355 129 / Page: 162



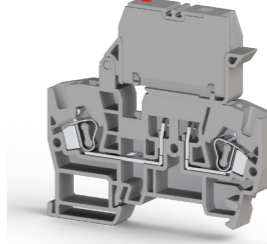
YBK IB

363 209 / Page: 162



YBK ILD

355 819 / Page: 163



YBK Series Multi-Input - Output Terminals

YBK 2,5 E

326 059 / Page: 166



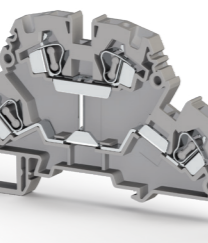
YBK 4 - 2 F

318 109 / Page: 152



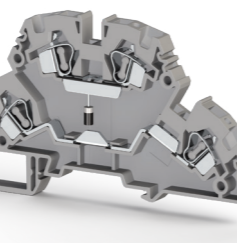
YBK 4 - 2 FK

318 129 / Page: 152



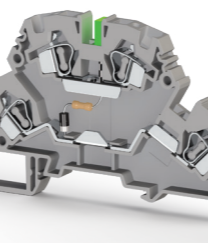
YBK 4 - 2 FD

318 219 / Page: 153



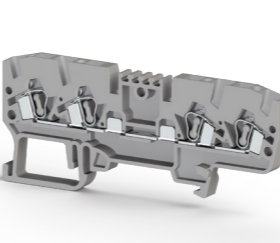
YBK 4 - 2 FLD

318 319 / Page: 153



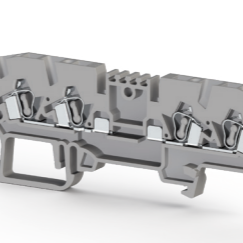
YBK 2,5 C

326 109 / Page: 166



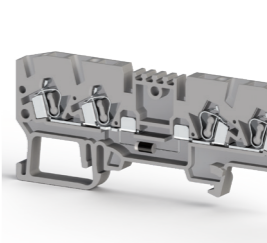
YBK 2,5 CX2

326 209 / Page: 167



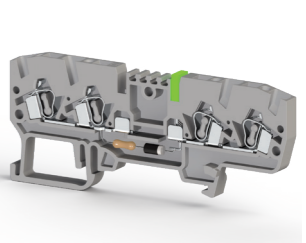
YBK 2,5 CD

326 219 / Page: 168



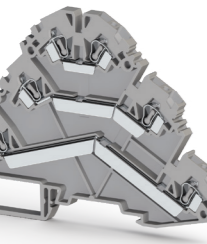
YBK 2,5 CLD

326 319 / Page: 168



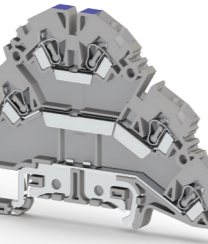
YBK 2,5 - 3 F

324 509 / Page: 154



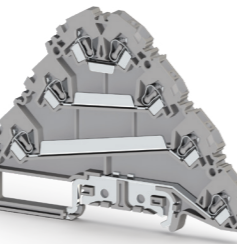
YBK 2,5 - 2 FT

324 809 / Page: 154



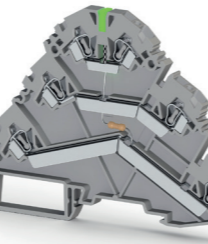
YBK 2,5 - 3 FT

324 609 / Page: 155



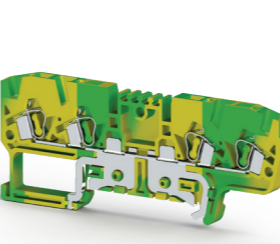
YBK 2,5 - 3 FLD (NPN)

324 739 / Page: 155



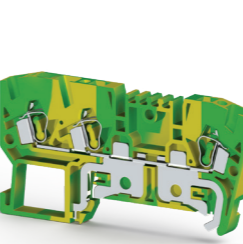
YBK 2,5 CT

336 100 / Page: 169



YBK 2,5 ET

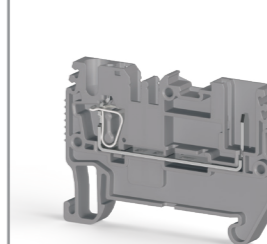
336 110 / Page: 169



new
Stop Series Terminals

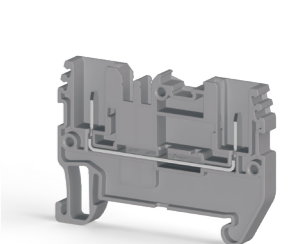
CTP 2.5

310 129 / Page: 172



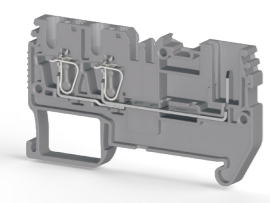
new
PTP 2.5

310 109 / Page: 172



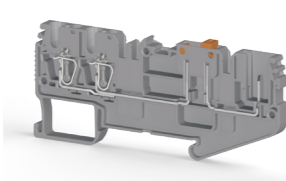
new

CTP 2.5 E
310 139 / Page: 173



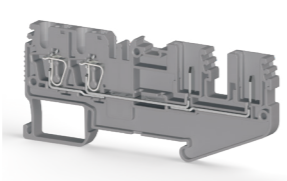
new

CTP 2.5 EA
310 159 / Page: 173



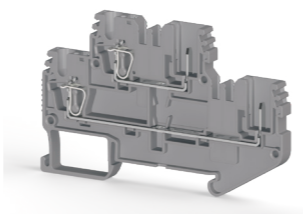
new

CTP 2.5 C
310 149 / Page: 173

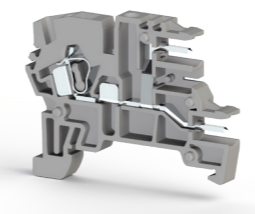


new

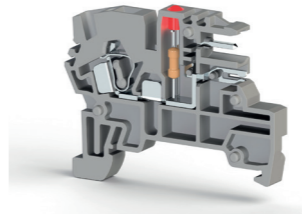
CTP 2.5-2F
310 169 / Page: 174



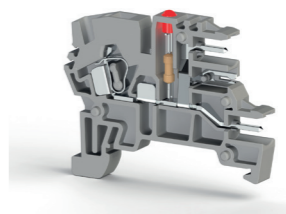
PCY 2,5 E
364 059 / Page: 185



PCY 2,5 L
364 029 / Page: 185

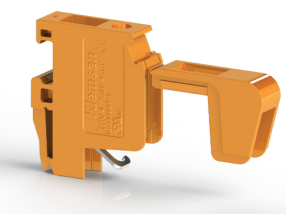


PCY 2,5 EL
364 069 / Page: 185



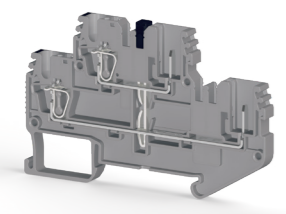
Transformer Terminals Blocks

TRV 4
422 017 / Page: 186



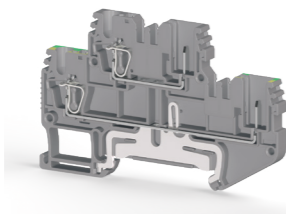
new

CTP 2.5-2FK
310 179 / Page: 174



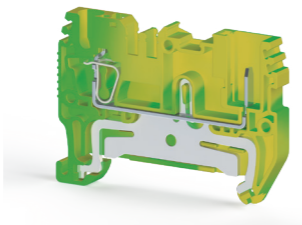
new

CTP 2.5-2FT
310 189 / Page: 175



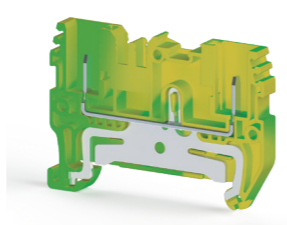
new

CTP 2.5 T
337 040 / Page: 175

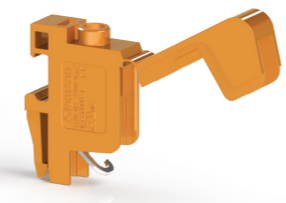


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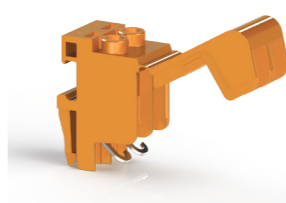
PTP 2.5 T
337 020 / Page: 175



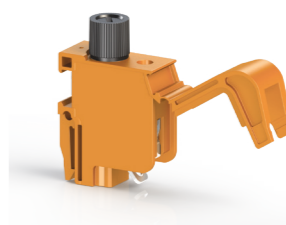
TRV 4 B
422 057 / Page: 186



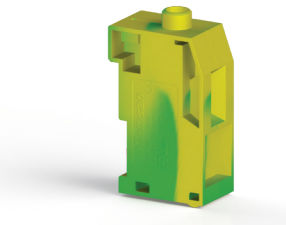
TRV 4 M
422 047 / Page: 187



TRV 4 S
422 027 / Page: 187

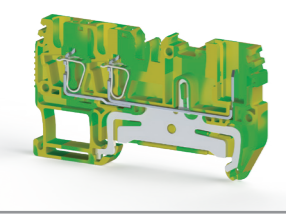


TRV 4 T
422 060 / Page: 187



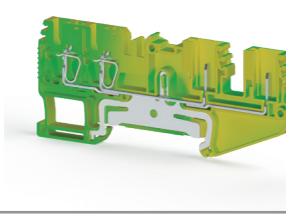
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CTP 2.5 ET
310 129 / Page: 176



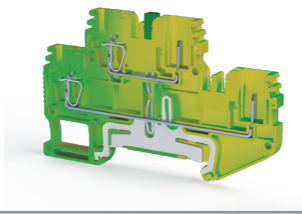
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CTP 2.5 CT
310 109 / Page: 176



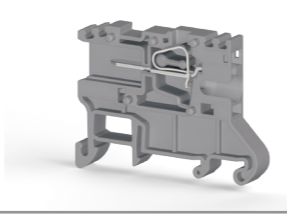
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CTP 2.5 2T
310 139 / Page: 177

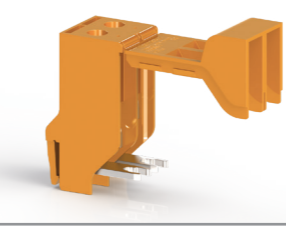


new

SC-PTR 2.5
310 159 / Page: 177



TRV 10
422 037 / Page: 187



CRIMPER 6
562 113 / Page: 247



CRIMPER F 10 R
562 125 / Page: 247



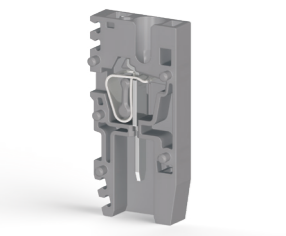
CRIMPER F 10 L
562 126 / Page: 247



Hand Tools

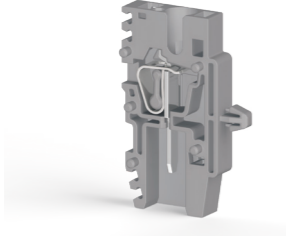
new

SC-PT 2.5
310 149 / Page: 177



new

SC-PTS 2.5
310 169 / Page: 177



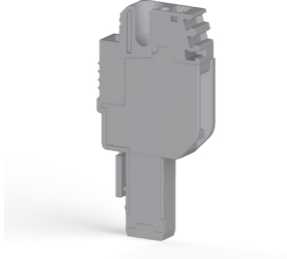
new

SG-PT 2.5
310 209...379 / Page: 178



new

SG-PT 2.5 CS
310 389...559 / Page: 178



CRIMPER N 16 H
562 124 / Page: 247



CRIMPER N 16 L
562 117 / Page: 247



CRIMPER N 50 L
562 119 / Page: 248

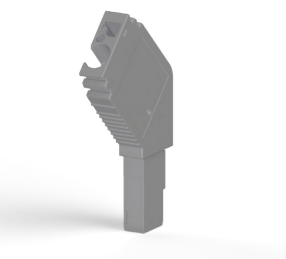


CRIMPER IT 6 S
562 120 / Page: 248



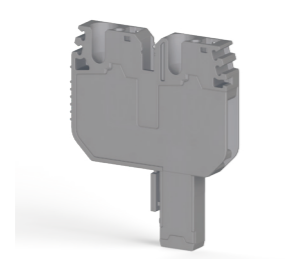
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SC-PT 2.5 AN
310 749...919 / Page: 179



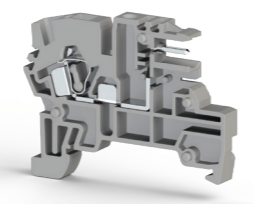
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SG-PT 2.5 DB
310 569...739 / Page: 179

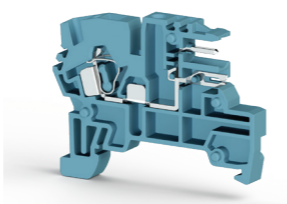


PCY Series Terminals

PCY 2,5
364 019 / Page: 184



PCY 2,5 N
364 080 / Page: 184



STRIPPER 16
562 114 / Page: 248



STRIPPER 28 C
562 123 / Page: 248



CUTTER 16
562 110 / Page: 249



CUTTER 32
562 122 / Page: 249



HAND TOOLS SET

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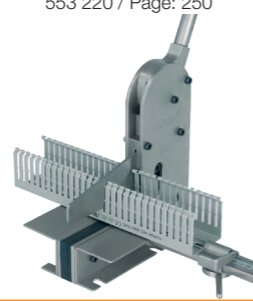
KKMR

553 230 / Page: 250



KMK 1002

553 220 / Page: 250



KRKM

500 650 / Page: 250



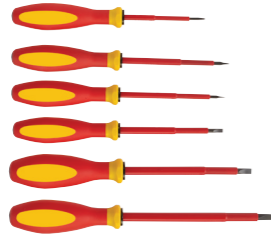
KT16

560 010...060 / Page: 250



IKT16

561 010...060 / Page: 250



KK12

561 110...120 / Page: 250



Terminal Blocks

Terminal blocks are components and systems the main function of which is to ensure safe and secure electrical and mechanical conductor connections. The term covers all conceivable types, designs and forms of connection. From the application point of view, the most important group of terminals is that of rail mounted modular terminal blocks.

- The current carrying bar must be made of metals which reduce electrical losses to minimum.
- Insulation material must be nonflammable and self extinguishing.
- The screw must not be loosed due to vibration.
- The current carrying bar must have such a form that the conductor has a strong contact area in the connection point.

The terminal block series should have a complete range together with all the accessories to provide the best solutions in an ideal area.



Connection Systems

SCREW CONNECTION

This is the most popular of all known methods of connection. Screw connection refers to any connection in which the conductor is stripped of its insulation and clamped without any special preparation. Klemmsan screw clamp system is built in protection against loosening.

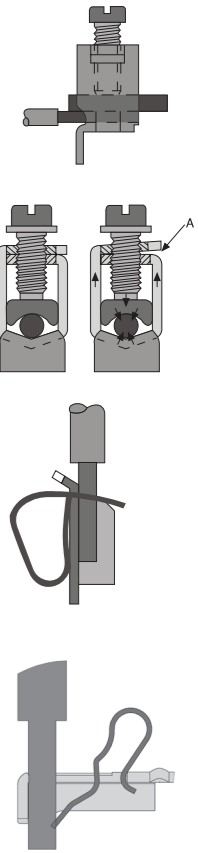
When the screw is tightened, the resultant pressure pulls apart both halves of the clamping yoke. This generates a particularly high locking action on the screw. These clamping systems provide excellent vibration resistance.

SPRING CLAMP SYSTEM

The stainless steel spring presses the conductor directly against the current bar. Due to the special construction of the clamping body, the contact force is further increased when pulling the conductor.

PRACTICAL SPRING CLAMP SYSTEM

In addition to spring clamp system, with practical technology, there is no need to use a screwdriver, cable is connected to the terminal by just pushing in.



Materials

KLEMSAN terminals are made of selected standard materials. Insulating materials, clamping and conducting metals are subjected to strict quality control as required by stringent international standards.

Clamping yokes and screws are zinc plated which considerably increases the resistance to corrosion. Current bars are made out of brass / electrolytic copper. Coating of tin / lead oxide, nickel while ensuring surface protection guarantees very low contact resistance.

Engineering thermoplastic Polyamide 6.6 has excellent electrical, mechanical and chemical characteristics even at temperatures as high as 100 °C and contain no cadmium based color pigments. Polyamide 6.6 moulded housing absorbs humidity from its surroundings. This makes the plastic material elastic and fracture proof even at temperatures as low as -40 °C. Being a self extinguishing material it is difficult to ignite and burns only as long as there is a longlasting supporting flame. It is rated V0 or V2 according to UL94. Good aging resistance and insensitivity to ultraviolet light makes it suitable for tropical and open air applications.

Main Terminology

Modular Terminal Blocks: Modular terminal blocks are used worldwide. Whether they be in distribution boards, control centers or machine control systems, in ships, power stations or railway rolling stock, Klemsan terminals guarantee safe connections in all low voltage installations. In view of this versatile and worldwide application, the materials used and the technical data achieved meet the highest quality standard. Approvals have been obtained from all major industrial countries.

Rated Cross-Sec.: The rated Cross-Sec. of a terminal block is a value of conductor Cross-Sec. which is indicated by the manufacturer and covered by the thermal, mechanical and electrical requirements.

Rated Current: The rated current of a terminal block is a current value which is indicated by the manufacturer and covered by the thermal, mechanical and electrical requirements on using the rated Cross-Sec..

The Rated Voltage: The rated voltage of a terminal block is a voltage value which is stated by the manufacturer according to creepage and clearance distances and which does not allow any deformation on product.

Nominal Dimensions: Nominal dimensions are the overall dimensions of the terminal block with fixings, but without tolerances. To the specified terminal with a tolerance of +0.2 mm. must be allowed during design when mounting in rows.

Insulation Stripping Length: The required stripping length for every Klemsan product is stated in mm. These lengths must be observed.

End Plate: The last terminal in a rail mounted assembly must be closed with an end plate. The end plate is held in position by the end bracket.

Partition: The partition is required for the visual separation of circuits or for electrical separation in case of adjacent cross connections.

Small Partition: Small partitions can be inserted after assembly into terminal blocks of up to a Max. thickness of 10 mm. between cross connections and test sockets.

Conductors

Aluminum and copper conductors are used for the connection of terminals, but copper conductors are used more frequently. These conductors are divided into two main categories.

- 1- Rigid conductors
 - a- Solid strand
 - b- Knitted conductors

2- Fine Strand

Conductor cross sections are distinguished as metric and American standards.

Metric mm ²	American AWG / kcmil	Equivalent Cross-Sec. al area mm ²
0,2	24	0,205
0,34	22	0,324
0,5	20	0,519
0,75	18	0,82
1	-	-
1,5	16	1,3
2,5	14	2,1
4	12	3,3
6	10	5,3
10	8	8,4
16	6	13,3
25	4	21,2
35	2	33,6
50	0	53,5
70	00	67,4
95	000	85
-	0000	107,2
120	250 kcmil	127
150	300 kcmil	152
185	350 kcmil	177
240	500 kcmil	253
300	600 kcmil	304

AWG : (American Wire Gauge) American standard of measure
 1 kcmil : 1000 cmils
 1 cmil : (1 circular mil) the area of a circle with a Width of one mil
 1 mil : 1/1000 inch

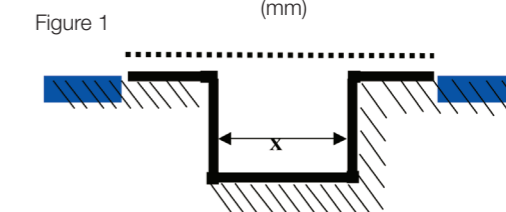
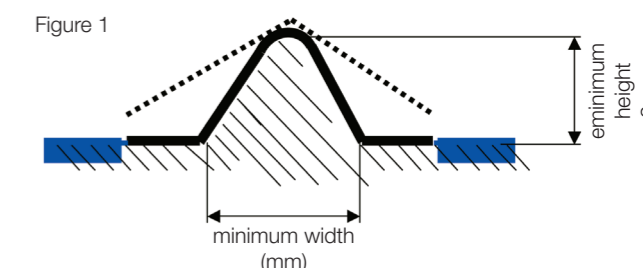
Clearance and Creepage Distances

If the corresponding clearance distance is less than 3 mm, the smallest groove width may be reduced to 1/3 of this clearance distance.

The measuring methods of clearance and creepage distances are revealed in IEC 60947-1 EK G. Projections decrease the creepages with a high level. Therefore, the clearance which has a projection higher than 2mm can be decreased with 80 percent. (FIGURE 1).

Klemsan terminals has pollution degree 3 according to IEC 60947-1 standart. "Conductive pollution or dry, non-conductive pollution occurs liable to be rendered conductive through anticipated moisture condensation."

Degree of Soiling	Minimum Width "x" in mm
1	0,25
2	1,0
3	1,5
4	2,5



..... Clearance distances
 ——— Creepage distances

Pollution Severities

Pollution Severity is a classification of environmental conditions under which a terminal block operates.

It is not the atmosphere in a terminal block which determines the isolation performance, but it is creepage distance and micro environment of clearance distance which do this. Microenvironment can be better or worse compared to the atmosphere operated in.

There are 4 identified degrees of microenvironment pollution in evaluating creepage and clearance distances.

Pollution Severity 1:

No pollution or only dry and non-conductive pollution

Pollution Severity 2:

Only non-conductive pollution at a normal level. Besides there may be short-time pollution due to the condensation occurring occasionally

Pollution Severity 3:

Either conductive or dry and non-conductive pollution occurring due to the condensation

Pollution Severity 4:

Permanent pollution occurring due to conductive dust, rain or snow.

Isolation Material Groups

Material groups are classified in line with the creepage distance indices (CTI) as shown below:

Material group I $600 \leq \text{CTI}$
 Material group II $400 \leq \text{CTI} < 600$
 Material group IIIa $175 \leq \text{CTI} < 400$
 Material group IIIb $100 \leq \text{CTI} < 175$

Specified CTI values directly affect the creepage distances. Below are the distances as regards to some voltage values

Distances are in mm.	Pollution Severity 3			
	Material Group			
Rated Voltage Value (V)	I	II	IIIa	IIIb
400	5	5,6	6,3	6,3
500	6,3	7,1	8	8
630	8	9	10	10

Protection Types

PE CONDUCTOR: The conductor with Earthing protection only. Mounting rails may be used as protective conductor busbars, provided that the values specified in below table for thermal short-time withstand current and thermal rated current are not exceeded.

Rail Profile	Material	Equivalent E.Cu Cross-Sec. (mm ²)	Short time withstand current (A)	Thermal rated current of a PEN busbar (A)
MR 15 x 5,5	Steel	10	1,2	-
	Copper	25	3	101
	Aluminum	16	1,92	76
G - Type Rail / MR 32	Steel	35	4,2	-
	Copper	120	14,4	269
	Aluminum	70	8,4	192
MR 35 x 7,5	Steel	16	1,92	-
	Copper	50	6	150
	Aluminum	30	4,2	125
MR 35 x 15	Steel	50	6	-
	Copper	150	18	309
	Aluminum	95	11,4	232

Pen Conductor : The conductor that functions as both protection and neutral conductor. Steel busbar or Steel Rails cannot be used as PEN conductor.

Torque Values of Fastening

In screw type terminals torque values are important. If the connector is tightened less than the required value, resistance and heating would appear. On the contrary, when extreme force is applied during fastening, the molecular structure of the metal would distort and heating could appear in conclusion. Therefore, if the nominal torque values obtained by IEC are applied, the probable risks would be eliminated.

Torque values based on IEC 60947-1 Table 4;	Torque (Nm)		
Screw Width Values (mm)	I	II	III
Screws with Widths smaller than 1.6 mm	0,005	0,1	0,1
1,6 - 2	0,1	0,2	0,2
2 - 2,8	0,2	0,4	0,4
2,8 - 3	0,25	0,5	0,5
3 - 3,2	0,3	0,6	0,6
3,2 - 3,6	0,4	0,8	0,8
3,6 - 4,1	0,7	1,2	1,2
4,1 - 4,7	0,8	1,8	1,8
4,4 - 5,3	1,2	2	2
5,3 - 6	2,5	2,5	3
6 - 8	-	3,5	6
8 - 10	-	4	10
10 - 12	-	-	14
12 - 15	-	-	19
15 - 20	-	-	25
20 - 24	-	-	36
Screws with Widths bigger than 24 mm	-	-	50

COLUMN I Applied to the headless screws fixing in the cavity and other screws which cannot fastened by screw-drivers.

COLUMN II Applied to all screws fastened by screw-drivers.

COLUMN III Applied to screws and nuts fastened by other devices.

Ref: IEC 60947-1/ IEC 60999-1

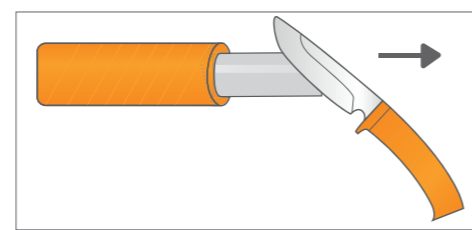
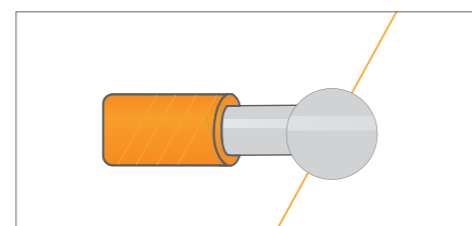
Klemsan apply security tests to its screw-type terminals with doubled values of IEC torque standards.

Precautions For Aluminium Cable Usage In KlemSAN Terminal Blocks

- Precautions against oxidation should be taken while using aluminium cables.
- There are several special products against oxidation, however the most practical and easy solution is using vaseline.
- Application of vaseline on the stripped parts of the aluminium cables that contacting the terminal block, will prevent oxidation.

Otherwise, the bare cable ends contacts the air and will start a rapid oxidation in the terminal block. Voltage values will drop consequently

- If cutting the oxidized cable end is not needed, the oxide layer can be cleaned manually with a knife carefully to not affect the cable cross-section.
- Vaseline is applied to the surfaces after the cleaning process.



- Aluminium cables are not flexible as copper cables, therefore they are mostly in solid and stranded form.
- While using aluminium cables, especially the stranded types, conductive materials should be carefully watched against braking and cracking.

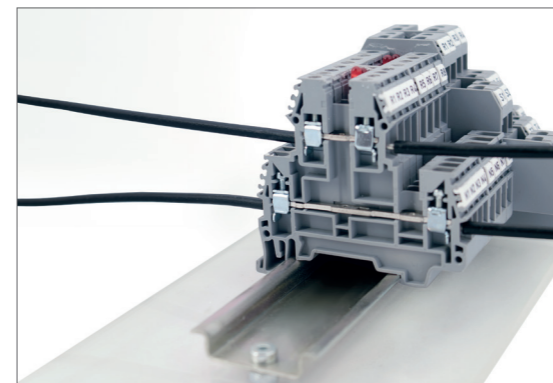
Otherwise, the cross-section of the cable will decrease and terminal temperatures will increase as a result.



Conductivity rates of aluminium cables are lower than copper cables.

- Rated current values indicated in the terminal block data sheets should **not** be considered while using aluminium cables.

While using aluminium cables, the current rate indicated for copper cables should be multiplied by 0.7, the result will give the maximum current value which should not be exceeded unless otherwise indicated.

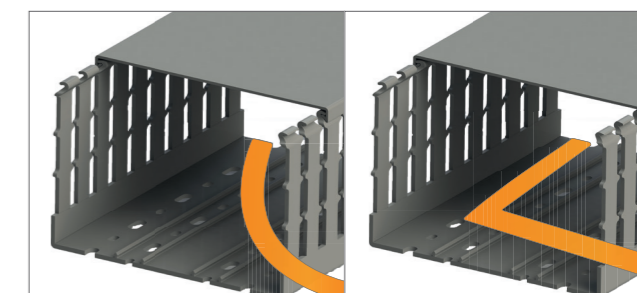


- Narrow curves or corners should be avoided while using aluminium cables within panels and wiring ducts, wiring ducts corners should be as wide as possible.

Otherwise, risks of cable braking, bending or cracking possibilities will increase.



- Maximum torque values indicated in the technical specifications should not be exceeded while using aluminium cables.
- Users should check the tightening process every other day according to the torque values indicated in terminal block data sheets and make sure that the screws are correctly tightened in the given maximum torque value.
- Aluminium cables get softer in time and this cause the connection loose. Connections should be checked regularly as indicated above
- Stripping lengths indicated in the terminal block data sheets are quite important especially for aluminium cable connections.
- Aluminium cables without insulation can easily become oxidized.



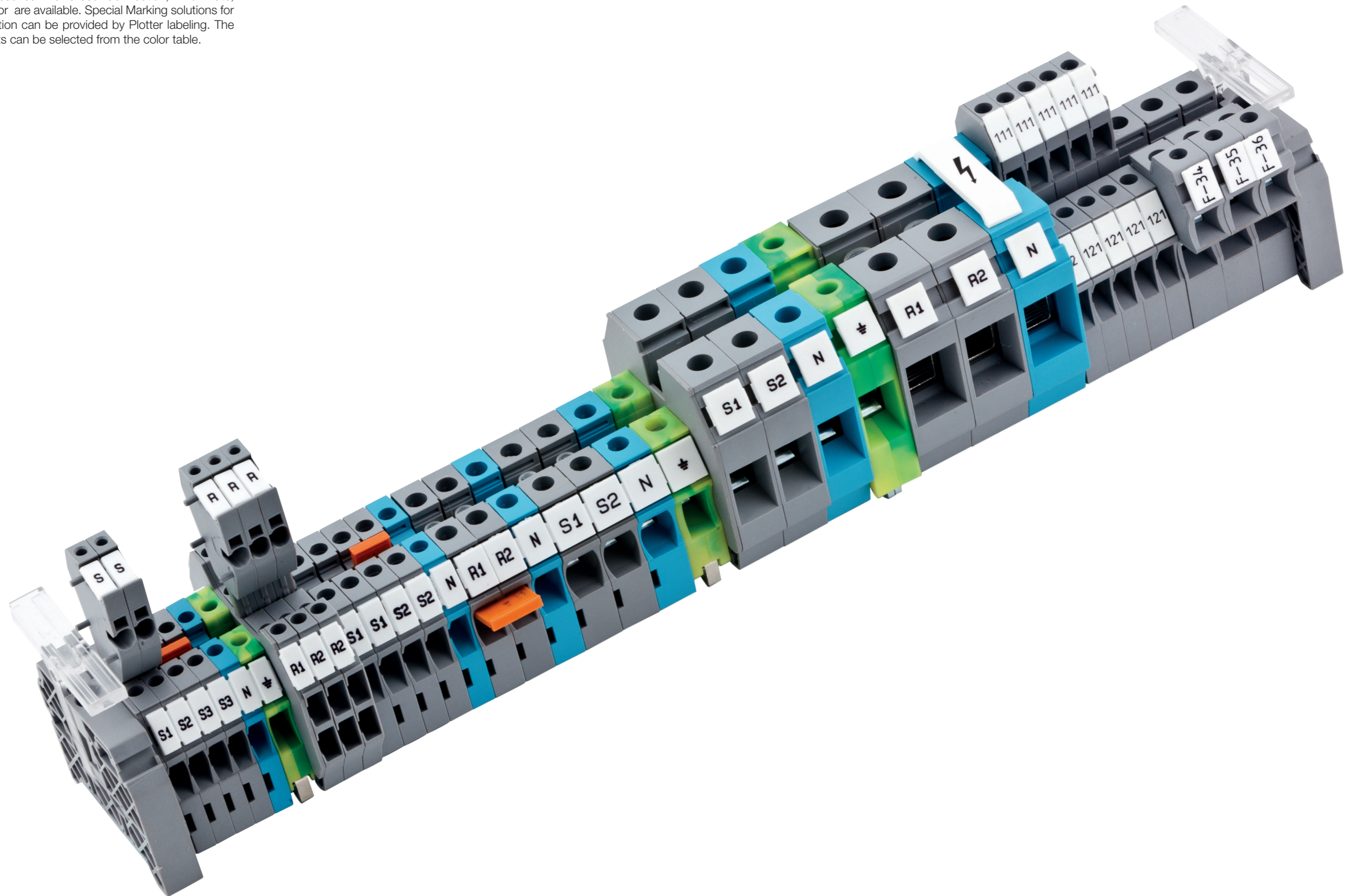
↑
CORRECT ANGLE

↑
WRONG ANGLE

- It is recommended to use Al/Cu type insulated cable terminals with stranded aluminium cables.

AVK Series Terminals

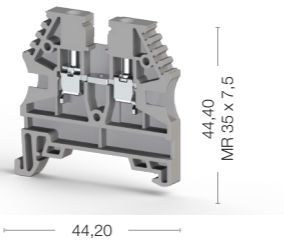
AVK Series Screw Connection Rail Terminals provide the whole range of cross sections from 2,5 up to 240 mm². Terminals accessories like Cross Connection, End Plate, Comb Connector are available. Special Marking solutions for each cross section can be provided by Plotter labeling. The color of products can be selected from the color table.



AVK Series Terminals

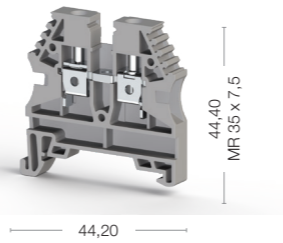
AVK 2,5

Width: 5 mm



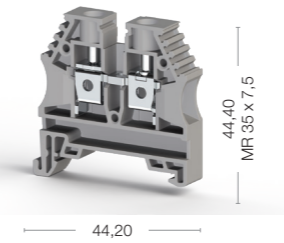
AVK 4

Width: 6 mm



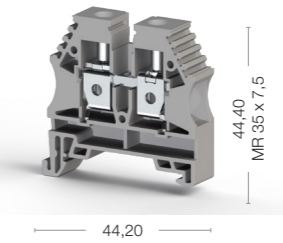
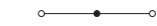
AVK 6

Width: 8 mm



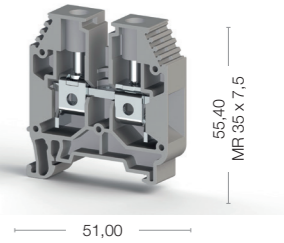
AVK 10

Width: 10 mm



AVK 16

Width: 12 mm



Cat No:

- 304 120
- 304 129

Cat No:

- 304 130
- 304 139

Cat No:

- 304 140
- 304 149

Cat No:

- 304 150
- 304 159

Cat No:

- 304 160
- 304 169



Electrical Ratings
CE (EN 60947-7-1)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Screwdriver

End Plate - Disconnect Plate

Cross Connection

Comb Connector

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity
100 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm ²
600	20	AWG 26-12
750	24	2,5 mm ²
600	20	AWG 28-12
630	23	

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 2,5/2	474 122	25
UK 2,5/3	474 123	20
UK 2,5/4	474 124	15
UK 2,5/10	474 129	5
UK 2,5/50	474 210	20

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15
TKO 2,5/10	476 269	5

8/3
1/A3
IP 20 / -
See pages 204-217 for usage of Dekafix

100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	32	4 mm ²
600	30	AWG 26-10
750	32	4 mm ²
600	30	AWG 28-10
630	30,5	

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15
TKO 4/10	476 279	5

8/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

100 pcs.

Voltage, V ~	Current, A	Cross-Section
630	41	6 mm ²
600	50	AWG 26-8
630	41	6 mm ²
600	40	AWG 28-8
630	41	

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 6/2	474 142	25
UK 6/3	474 143	20
UK 6/4	474 144	15
UK 6/10	474 149	5

Type	Cat.No.	Qty.
TKO 6/2	476 282	25
TKO 6/3	476 283	20
TKO 6/4	476 284	15
TKO 6/10	476 289	5

8/3
1/B5
IP 20 / -
See pages 204-217 for usage of Dekafix

100 pcs.

Voltage, V ~	Current, A	Cross-Section
630	57	10 mm ²
600	65	AWG 16-6
630	57	10 mm ²
600	65	AWG 16-6
630	57	

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 10/2	474 152	25
UK 10/3	474 153	20
UK 10/4	474 154	15
UK 10/10	474 159	5

Type	Cat.No.	Qty.
TKO 10/2	476 292	25
TKO 10/3	476 293	20
TKO 10/4	476 294	15
TKO 10/10	476 299	5

8/3
1/B6
IP 20 / -
See pages 204-217 for usage of Dekafix

100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	76	16 mm ²
600	85	AWG 12-4
750	76	16 mm ²
630	71	

Type	Cat.No.	Qty.
NPP/AVK 16	444 160	100
APP/AVK 16	462 160	25

Type	Cat.No.	Qty.
UK 16/2	474 162	25
UK 16/3	474 163	20
UK 16/4	474 164	15
UK 16/10	474 169	5

Type	Cat.No.	Qty.
TKO 16/2	476 302	25
TKO 16/3	476 303	20
TKO 16/4	476 304	15
TKO 16/10	476 309	5

8/3
1/B7
IP 20 / -
See pages 204-217 for usage of Dekafix

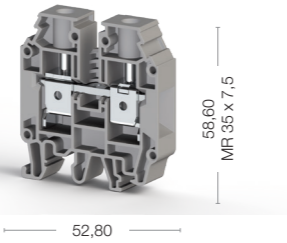
50 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

AVK Series Terminals

AVK 16 RD

Width: 12 mm

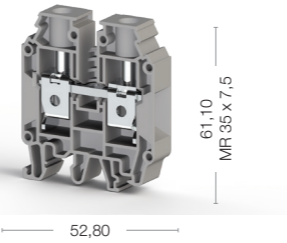


Cat No:

- 304 240
- 304 249

AVK 25 RD

Width: 12 mm

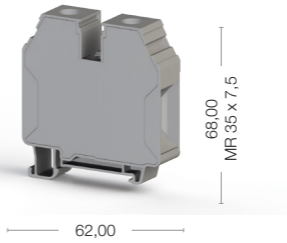


Cat No:

- 304 290
- 304 299

AVK 35 RDS

Width: 16 mm

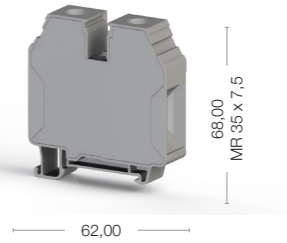


Cat No:

- 304 580
- 304 589

AVK 35 IRDS

Width: 16 mm

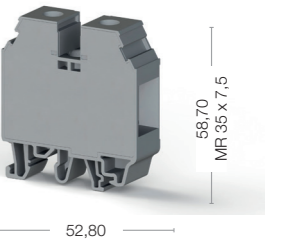


Cat No:

- 304 590
- 304 599

AVK 35 RD

Width: 16 mm



Cat No:

- 304 250
- 304 259



Electrical Ratings
CE (EN 60947-7-1)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
750	76	16 mm ²
600	80	AWG 12-4
750	76	16 mm ²
600	80	AWG 12-4
630	76	

Voltage, V ~	Current, A	Cross-Section
750	101	25 mm ²
600	100	AWG 12-2

Voltage, V ~	Current, A	Cross-Section
1000	125	35 mm ²
600	115	AWG 10-2

Voltage, V ~	Current, A	Cross-Section
1000	125	35 mm ²
600	115	AWG 10-2

Voltage, V ~	Current, A	Cross-Section
750	125	35 mm ²
600	115	AWG 12-2
750	125	
600	115	AWG 12-2
630	125	

Voltage, V ~	Current, A	Cross-Section
750	125	35 mm ²
600	115	AWG 12-2
750	125	
600	115	AWG 12-2
630	125	

Connection Data	
Conductor cross section solid (min-max.)	1,5-25 mm ²
Conductor cross section stranded (min-max.)	1,5-25 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)	0,75-10 mm ²
AWG Conductor	AWG 16-4
Insulation Stripping Length (min.-max.)	12-14 mm
Torque (min-max.)	1,2-2,0 Nm
Screwdriver	IKT 5 (1,0x5,5)

Type	Cat.No.	Qty.
NPP/AVK 16 RD	444 170	100
APP/AVK 16 RD	462 170	25

Type	Cat.No.	Qty.
NPP/AVK 25 RD	450 250	50

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
APP/AVK 35 RD	462 180	10

End Plate - Disconnect Plate

Type	Cat.No.	Qty.
NPP/AVK 16 RD	444 170	100
APP/AVK 16 RD	462 170	25

Type	Cat.No.	Qty.
NPP/AVK 25 RD	450 250	50

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
APP/AVK 35 RD	462 180	10

Cross Connection

Type	Cat.No.	Qty.
UK 16/2	474 162	25
UK 16/3	474 163	20
UK 16/4	474 164	15
UK 16/10	474 169	5

Type	Cat.No.	Qty.
UK 16/2	474 162	25
UK 16/3	474 163	20
UK 16/4	474 164	15
UK 16/10	474 169	5

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
UK 35/2 RDS	480 212	25
UK 35/3 RDS	480 213	20
UK 35/4 RDS	480 214	15
UK 35/10 RDS	480 219	5

Type	Cat.No.	Qty.
UK 35/2 RDS	480 212	25
UK 35/3 RDS	480 213	20
UK 35/4 RDS	480 214	15
UK 35/10 RDS	480 219	5

Type	Cat.No.	Qty.
UK 35/2	474 172	25
UK 35/3	474 173	20
UK 35/4	474 174	15
UK 35/10	474 179	5

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B7
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B8
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B9
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B9
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B9
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B9
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B9
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
50 pcs.

Package Quantity
50 pcs.

Package Quantity
50 pcs.

Package Quantity
50 pcs.

Package Quantity
50 pcs.

Package Quantity
50 pcs.

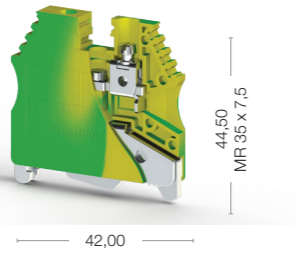
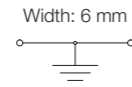
Package Quantity
40 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

AVK T Series Earth Terminals

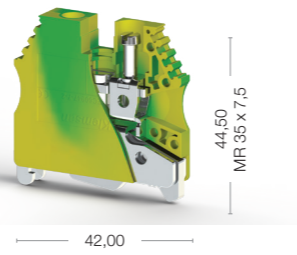
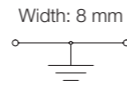
AVK 2,5 / 4 TK



Cat No:

334 450

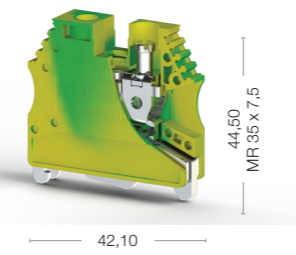
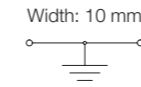
AVK 6 TK



Cat No:

334 460

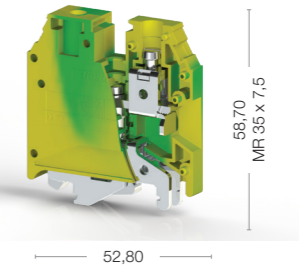
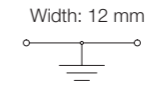
AVK 10 TK



Cat No:

334 470

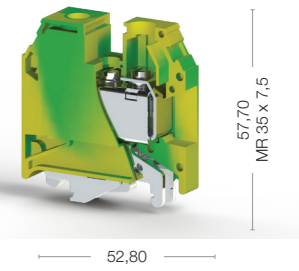
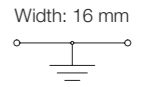
AVK 16 T RD



Cat No:

334 200

AVK 35 T RD



Cat No:

334 210



Electrical Ratings
CE (EN 60947-7-2)
UL - CuLus
VDE (IEC 60947-7-2)
CSA
ATEX

Connection Data	
Conductor cross section solid (min-max.)	0,2-0,6 mm ²
Conductor cross section stranded (min-max.)	0,2-0,6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min-max.)	0,5-0,8 Nm
Rail Tightening torque, (min-max.)	0,4-0,6 Nm
Screwdriver	IKT 3 (0,6x3,5)

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / PE
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
300		2,5-4 mm ² AWG 26-10

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Voltage, V ~	Current, A	Cross-Section
300		6 mm ² AWG 26-8

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Voltage, V ~	Current, A	Cross-Section
300		10 mm ² AWG 16-6

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Voltage, V ~	Current, A	Cross-Section
630		16 mm ² AWG 12-4
		16 mm ² AWG 12-4

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Voltage, V ~	Current, A	Cross-Section
630		35 mm ² AWG 12-2
		35 mm ² AWG 12-2

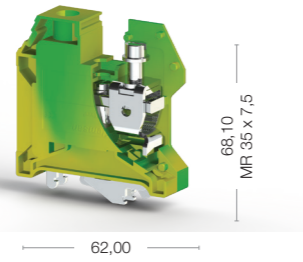
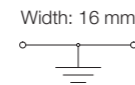
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AVK T Series Earth Terminals

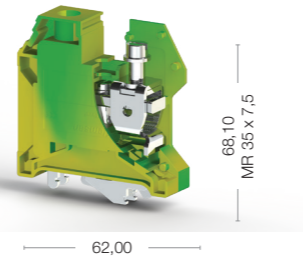
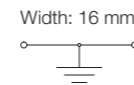
AVK 35 T RDS



Cat No:

334 240

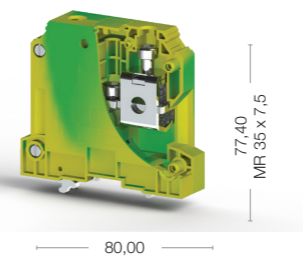
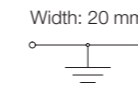
AVK 35 T IRDS



Cat No:

334 250

AVK 50 T



Cat No:

334 190

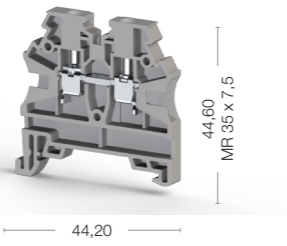


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	
CE (EN 60947-7-2)			35 mm ²			35 mm ²			50 mm ²	
UL - CuLus			AWG 10-2			AWG 10-2			AWG 16-1/0	
VDE (IEC 60947-7-2)										
CSA										
ATEX							800			
Connection Data										
Conductor cross section solid (min-max.)	6-50 mm ²		6-50 mm ²		6-50 mm ²		16-70 mm ²		16-70 mm ²	
Conductor cross section stranded (min-max.)	6-35 mm ²		6-35 mm ²		6-35 mm ²		25-50 mm ²		25-50 mm ²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)	4-16 mm ²		4-16 mm ²		4-16 mm ²		10-16 mm ²		10-16 mm ²	
AWG Conductor	AWG 10-2		AWG 10-2		AWG 10-2		AWG 10-1/0		AWG 10-1/0	
Insulation Stripping Length (min.-max.)	16-18 mm		16-18 mm		16-18 mm		22-24 mm		22-24 mm	
Torque (min-max.)	4,0-6,0 Nm		4,0-6,0 Nm		4,0-6,0 Nm		6,0-10 Nm		6,0-10 Nm	
Rail Tightening torque, (min-max.)	1,2-1,5 Nm		1,2-1,5 Nm		1,2-1,5 Nm		1,5-2,0 Nm		1,5-2,0 Nm	
Screwdriver	IKT 6 (1,2x6,5)		S 5 (DIN6911)		S 5 (DIN6911)		S 5 (DIN6911)		S 5 (DIN6911)	
Technical Data										
Rated Impulse Voltage / Pollution severity	8/3		8/3		8/3		8/3		8/3	
Insulation material group / Gauge pin code according to IEC 60947-1	1/B9		1/B9		1/B9		1/B10		1/B10	
Protection class / Protection conductor type	IP 20 / PE		IP 20 / PE		IP 20 / PE		IP 20 / PE		IP 20 / PE	
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix		See pages 204-217 for usage of Dekafix		See pages 204-217 for usage of Dekafix		See pages 204-217 for usage of Dekafix		See pages 204-217 for usage of Dekafix	
Package Quantity	25 pcs.		25 pcs.		25 pcs.		10 pcs.		10 pcs.	

AVK RD Series Terminals

AVK 2,5 RD

Width: 5 mm

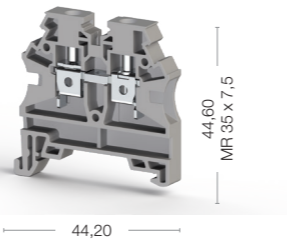


Cat No:

- 304 200
- 304 209

AVK 4 RD

Width: 6 mm

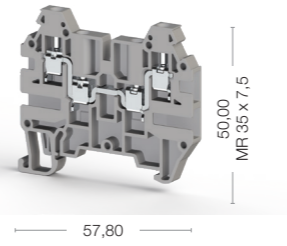


Cat No:

- 304 210
- 304 219

AVK 2,5 CC

Width: 5 mm

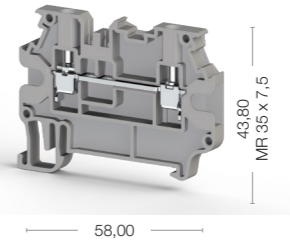


Cat No:

- 324 909
- 304 900

AVK 2,5 R

Width: 5 mm

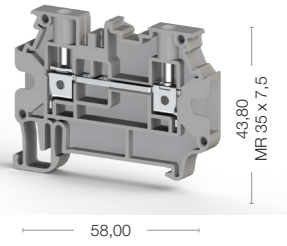


Cat No:

- 304 409
- 304 400

AVK 4 R

Width: 6 mm



Cat No:

- 304 390
- 304 399



Electrical Ratings
CE (EN 60947-7-1)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Screwdriver

End Plate - Disconnect Plate

Cross Connection

Comb Connector

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm ²
600	20	AWG 26-12
750	24	2,5 mm ²
630	23	

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5
UK 2,5/50	476 320	20

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15
TKO 2,5/10	476 269	5

8/3
1/A3
IP 20 / -
See pages 204-217 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
750	32	4 mm ²
600	30	AWG 26-10
750	32	4 mm ²
630	29	

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5
UK 4/50	476 330	20

Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15
TKO 4/10	476 279	5

8/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm ²
600	20	AWG 26-12
630	24	

Type	Cat.No.	Qty.
NPP/AVK 2,5 CC	444 139	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15

8/3
1/A3
IP 20 / -
See pages 204-217 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²
630	24	

Type	Cat.No.	Qty.
NPP/AVK 2,5 R	450 330	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15

8/3
1/A3
IP 20 / -
See pages 204-217 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
800	32	4 mm ²
630	29	

Type	Cat.No.	Qty.
NPP/AVK 4 R	450 330	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15

8/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

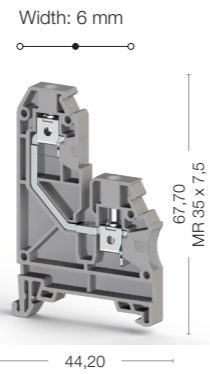
Package Quantity
50 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

AVK RD Series Earth Terminals

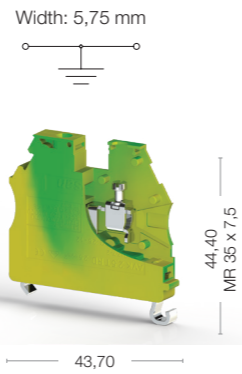
AVK 4 GD



Cat No:

- 304 270
- 304 279

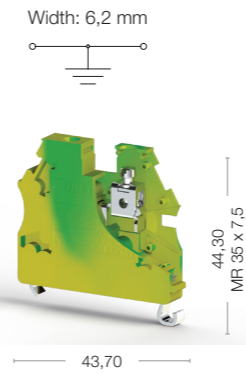
AVK 2,5 T RD



Cat No:

- 334 170

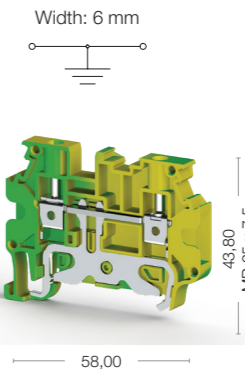
AVK 4 T RD



Cat No:

- 334 180

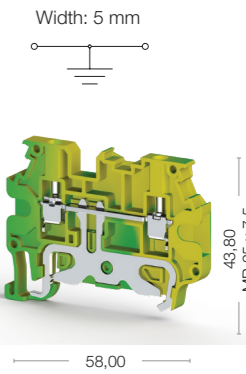
AVK 4 RT



Cat No:

- 334 270

AVK 2,5 RT



Cat No:

- 334 280



Electrical Ratings
CE (EN 60947-7-1 / EN 60947-7-2)
UL - CuLus
VDE (IEC 60947-7-1 / EN 60947-7-2)
CSA
ATEX

Connection Data	
Conductor cross section solid (min-max.)	0,2-6 mm ²
Conductor cross section stranded (min-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min-max.)	0,5-0,8 Nm
Rail Tightening torque, (min-max.)	
Screwdriver	IKT 3 (0,6x3,5)

End Plate - Disconnect Plate		
Type	Cat.No.	Qty.
NPP/AVK 4GD	444 140	25

Cross Connection		
Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Comb Connector		
Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15
TKO 4/10	476 279	5

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
100 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm ²
500	30	

	0,2-4 mm ²
	0,2-4 mm ²
	0,5-1,5 mm ²
	AWG 24-12
	9-10 mm
	0,4-0,6 Nm
	IKT 3 (0,6x3,5)

50 pcs.

Voltage, V ~	Current, A	Cross-Section
630		2,5 mm ² AWG 26-12
630		

	0,2-6 mm ²
	0,2-6 mm ²
	0,5-2,5 mm ²
	AWG 24-10
	9-10 mm
	0,5-0,8 Nm
	IKT 3 (0,6x3,5)

50 pcs.

Voltage, V ~	Current, A	Cross-Section
630		4 mm ² AWG 26-10 4 mm ²
630		

	0,2-6 mm ²
	0,2-6 mm ²
	0,5-2,5 mm ²
	AWG 24-10
	9-10 mm
	0,5-0,8 Nm
	IKT 3 (0,6x3,5)

50 pcs.

Voltage, V ~	Current, A	Cross-Section
630		4 mm ² AWG 26-10 4 mm ²
630		

	0,2-6 mm ²
	0,2-6 mm ²
	0,5-2,5 mm ²
	AWG 24-10
	9-10 mm
	0,5-0,8 Nm
	IKT 3 (0,6x3,5)

50 pcs.

Voltage, V ~	Current, A	Cross-Section
630		4 mm ² AWG 26-10 4 mm ²
630		

	0,2-6 mm ²
	0,2-6 mm ²
	0,5-2,5 mm ²
	AWG 24-10
	9-10 mm
	0,5-0,8 Nm
	IKT 3 (0,6x3,5)

50 pcs.

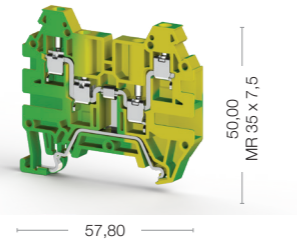
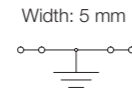
Voltage, V ~	Current, A	Cross-Section
630		2,5 mm ²
630		

	0,2-4 mm ²
	0,2-4 mm ²
	0,5-1,5 mm ²
	AWG 24-12
	9-10 mm
	0,4-0,6 Nm
	IKT 3 (0,6x3,5)

50 pcs.

AVK RD Series Earth Terminals

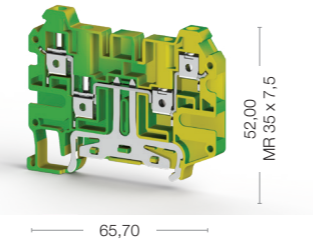
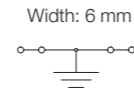
AVK 2,5 CCT



Cat No:

334 220

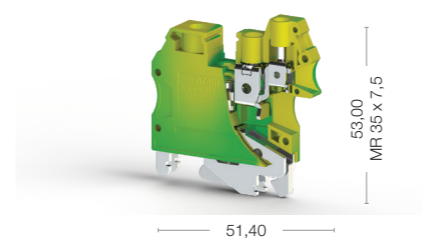
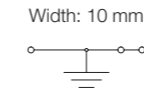
AVK 4 CCT



Cat No:

334 260


AVK 10 T RD 4



Cat No:

334 230

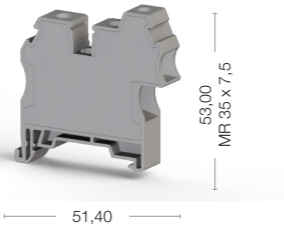


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-2)			2,5 mm ²			4 mm ²			10-4 mm ²
UL - CuLus			AWG 26-12						
VDE (IEC 60947-7-2)									
CSA									
ATEX	630								
Connection Data									
Conductor cross section solid (min-max.)	0,2-4 mm ²			0,2-6 mm ²			0,5 mm ² / 0,2 mm ² - 16 mm ² / 4 mm ²		
Conductor cross section stranded (min-max.)	0,2-4 mm ²			0,2-6 mm ²			0,5 mm ² / 0,2 mm ² - 16 mm ² / 4 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)	0,5-1,5 mm ²			0,5-2,5 mm ²			0,5 / 0,5 mm ² - 6 / 1,5 mm ²		
AWG Conductor	AWG 24-12			AWG 24-10			AWG 20/24 - 6 /12		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm			10/7 - 12/8 mm		
Torque (min-max.)	0,4-0,6 Nm			0,5-0,8 Nm			1,2/0,5 - 1,8/0,8 Nm		
Rail Tightening torque, (min-max.)							0,8 -1,0 Nm		
Screwdriver	IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5) / IKT 4 (0,8x4,0)		
End Plate - Disconnect Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP/AVK 2,5 CCT	444 132T	25	NPP/AVK 4 CCT	450 342T	25			
Technical Data									
Rated Impulse Voltage / Pollution severity	8/3			8/3			8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A4			1/B6-A4		
Protection class / Protection conductor type	IP 20 / PE			IP 20 / PE			IP 20 / PE		
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix		
Package Quantity	25 pcs.			50 pcs.			60 pcs.		

AVK Series Terminals

AVK 10 RD 4

Width: 10 mm

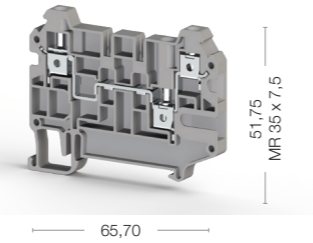


Cat No:

- 304 289
- 304 280

AVK 4 CE

Width: 6 mm

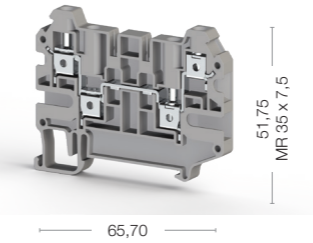


Cat No:

- 325 229
- 325 220

AVK 4 CC

Width: 6 mm



Cat No:

- 325 209
- 325 200



Electrical Ratings
CE (EN 60947-7-1)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
800	57	10 mm ²

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm ²

Voltage, V ~	Current, A	Cross-Section


Voltage, V ~	Current, A	Cross-Section
500	32	4 mm ²

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

0,5/0,2 mm ² - 16/4 mm ²
0,5/0,2 mm ² - 16/4 mm ²
0,5/0,5 - 6/1,5 mm ²
AWG 20/24 - 6/12
10/7 - 12/8 mm
1,2-0,5 / 1,8-0,8 Nm
IKT 3 (0,6x3,5) / IKT 4 (0,8x4)

0,2-6 mm ²
0,2-6 mm ²
0,5-2,5 mm ²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

0,2-6 mm ²
0,2-6 mm ²
0,5-2,5 mm ²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

End Plate - Disconnect Plate


Type	Cat.No.	Qty.
NPP/AVK 4 CE	450 349	25

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
NPP/AVK 4 CC	450 349	25

Cross Connection


Type	Cat.No.	Qty.
UK 10/2	474 152	25
UK 10/3	474 153	20
UK 10/4	474 154	15
UK 10/10	474 159	5

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Comb Connector


TKO 10/2	476 292	25
TKO 10/3	476 293	20
TKO 10/4	476 294	15
TKO 10/10	476 299	5

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

6/3
1/B6-A4
IP 20 / -
See pages 204-217 for usage of Dekafix

6/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

6/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

Package Quantity
60 pcs.

60 pcs.

Package Quantity
50 pcs.

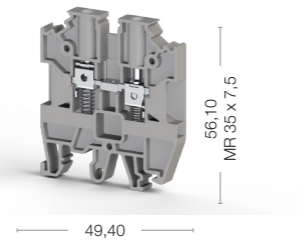
50 pcs.

Package Quantity
50 pcs.

AVK Y Series Terminals

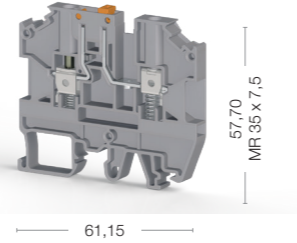
AVK Y 4

Width: 6 mm



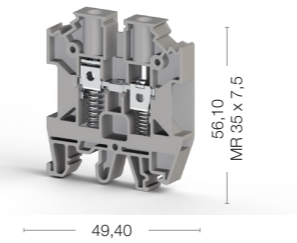
AVK Y 4 A

Width: 6 mm



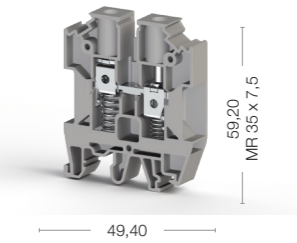
AVK Y 6

Width: 8 mm



AVK Y 10

Width: 10 mm



Cat No:

- 304 500
- 304 509

Cat No:

- 304 600
- 304 609

Cat No:

- 304 510
- 304 519

Cat No:

- 304 520
- 304 529

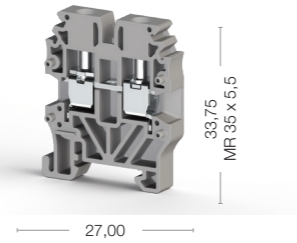


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	800	32	4 mm ²	500	32	4 mm ²	800	41	6 mm ²	800	57	10 mm ²
UL - CuLus												
VDE (IEC 60947-7-1)												
CSA												
ATEX												
Connection Data												
Conductor cross section solid (min.-max.)	0,2-6 mm ²			0,2-6 mm ²			0,2-10 mm ²			0,5-16 mm ²		
Conductor cross section stranded (min.-max.)	0,2-6 mm ²			0,2-6 mm ²			0,2-10 mm ²			0,5-16 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²			0,5-2,5 mm ²			0,5-4 mm ²			0,5-6 mm ²		
AWG Conductor	AWG 24-10			AWG 24-10			AWG 24-8			AWG 20-16		
Insulation Stripping Length (min.-max.)	10-12 mm			10-12 mm			10-12 mm			10-12 mm		
Torque (min.-max.)	0,5-0,8 Nm			0,5-0,8 Nm			0,8-1,2 Nm			1,2-1,8 Nm		
Screwdriver	IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)			IKT 4 (0,8x0,4)			IKT 4 (0,8x0,4)		
End Plate - Disconnect Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP AVK Y 4/6	450 300	50	NPP AVK Y 4A	450 390	20	NPP AVK Y 4/6	450 300	50	NPP/AVK Y 10	450 260	50
Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	UK 4/2	474 132	25	UK 4/2	474 132	25	UK 6/2	474 142	25	UK 10/2	474 152	25
	UK 4/3	474 133	20	UK 4/3	474 133	20	UK 6/3	474 143	20	UK 10/3	474 153	20
	UK 4/4	474 134	15	UK 4/4	474 134	15	UK 6/4	474 144	15	UK 10/4	474 154	15
	UK 4/10	474 139	5	UK 4/10	474 139	5	UK 6/10	474 149	5	UK 10/10	474 159	5
	UK 4/20	474 180	5	UK 4/20	474 180	5						
	UK 4/50	474 190	5	UK 4/50	474 190	5						
Technical Data												
Rated Impulse Voltage / Pollution severity	8/3			8/3			8/3			8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/B4			1/B4			1/B5			1/B6		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix		
Package Quantity	120 pcs.			30 pcs.			90 pcs.			70 pcs.		

MVK Type Mini Terminals for MR 15 Rails

MVK 2,5

Width: 5 mm

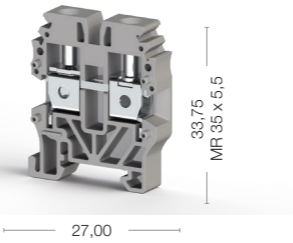


Cat No:

- 304 429
- 304 420

MVK 4

Width: 6 mm

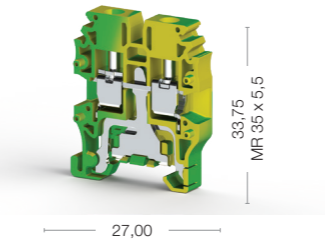


Cat No:

- 304 439
- 304 430

MVK 2,5 T

Width: 5 mm

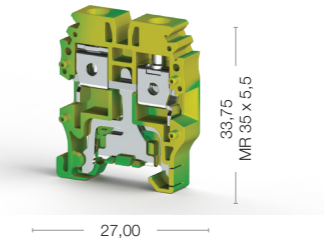


Cat No:

- 334 420

MVK 4 T

Width: 6 mm



Cat No:

- 334 430



Electrical Ratings
CE (EN 60947-7-1 / EN 60947-7-2)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
400	24	2,5 mm ²
300	20	AWG 26-12
400	23	

Voltage, V ~	Current, A	Cross-Section
400	32	4 mm ²
300	30	AWG 24-10
400	31,5	

Voltage, V ~	Current, A	Cross-Section
		2,5 mm ²
		AWG 26-12
400		

Voltage, V ~	Current, A	Cross-Section
		4 mm ²
		AWG 24-10
400		

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

0,2-4 mm ²
0,2-4 mm ²
0,5-1,5 mm ²
AWG 24-12
9-10 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

0,2-6 mm ²
0,2-6 mm ²
0,5-2,5 mm ²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

0,2-4 mm ²
0,2-4 mm ²
0,5-1,5 mm ²
AWG 24-12
9-10 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

0,2-6 mm ²
0,2-6 mm ²
0,5-2,5 mm ²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

End Plate - Disconnect Plate

Type	Cat.No.	Qty.
NPP/MVK 2,5-4	444 429	100

Type	Cat.No.	Qty.
NPP/MVK 2,5-4	444 429	100

Type	Cat.No.	Qty.
NPP/MVK 2,5T	444 422T	100

Type	Cat.No.	Qty.
NPP/MVK 4T	444 422T	100

Cross Connection

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

6/3
1/B3
IP 20 / -
See pages 204-217 for usage of Dekafix

6/3
1/B4
IP 20 / -
See pages 204-217 for usage of Dekafix

6/3
1/B3
IP 20 / PE
See pages 204-217 for usage of Dekafix

6/3
1/B4
IP 20 / PE
See pages 204-217 for usage of Dekafix

Package Quantity
100 pcs.

100 pcs.

100 pcs.

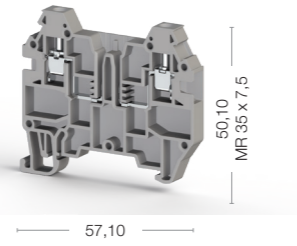
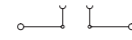
50 pcs.

50 pcs.

Functional Terminals and Sockets

AVK 2,5 F

Width: 6 mm

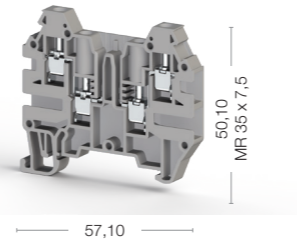
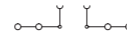


Cat No:

- 324 929
- 324 920

AVK 2,5 CF

Width: 6 mm

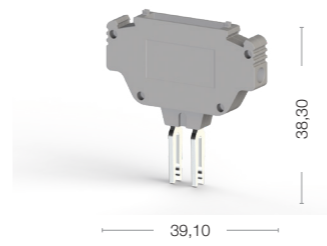


Cat No:

- 324 919
- 324 910

AVK SKT

Width: 5,80 mm

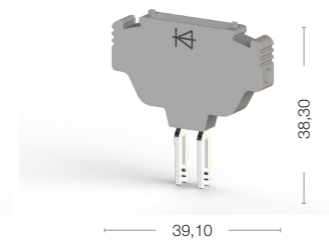


Cat No:

- 498 759
- 498 750

AVK SKTD


Width: 5,80 mm



Cat No:

- 498 859
- 498 850



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	
CE (EN 60947-7-1)	400	16	2,5 mm ²	400	16	4 mm ²		400	16	2,5 mm ²	400	0,5	2,5 mm ²
UL - CuLus													
VDE (IEC 60947-7-1)													
CSA													
ATEX													
Connection Data													
Conductor cross section solid (min.-max.)	0,2-4 mm ²			0,2-4 mm ²			0,2-0,4 mm ²			0,2-0,4 mm ²			
Conductor cross section stranded (min.-max.)	0,2-4 mm ²			0,2-4 mm ²			0,2-0,4 mm ²			0,2-0,4 mm ²			
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-1,5 mm ²			0,5-1,5 mm ²			0,5-1,5 mm ²			0,5-1,5 mm ²			
AWG Conductor	AWG 24-12			AWG 24-12			AWG 24-12			AWG 24-12			
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm			6-7 mm			6-7 mm			
Torque (min.-max.)	0,4-0,6 Nm			0,4-0,6 Nm			0,4-0,6 Nm			0,4-0,6 Nm			
Screwdriver	IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)			
End Plate - Disconnect Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	
	NPP AVK 2,5 F	444 139	25	NPP AVK 2,5 CF	444 139	25							
Technical Data For Diode													
Diode Voltage										1300V			
Diode Current										0,5A			
Diod										1 N 4007			
Technical Data													
Rated Impulse Voltage / Pollution severity	6/3			6/3			6/3			6/3			
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A3			1/A3			1/A3			
Protection class / Protection conductor type	IP 20 / -			IP 20 / -			IP 20 / PE			IP 20 / PE			
Marking Tags (Dekafix)													
	See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			
Package Quantity	80 pcs.			80 pcs.			50 pcs.			50 pcs.			

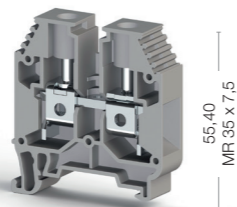
NOTE: AVK SKTD product is just used with AVK 2,5 F and AVK 2,5 CF terminals.

NOTE: AVK SKTD product is just used with AVK 2,5 F and AVK 2,5 CF terminals.

AVK PV Series Terminals

AVK 16 PV

Width: 12 mm



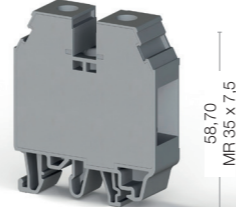
51,00

Cat No:

- 304 160 P
- 304 169 P
- 304 161 P

AVK 35 RD PV

Width: 16 mm



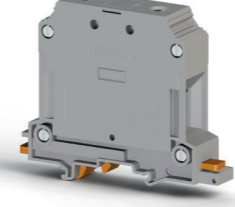
52,80

Cat No:

- 304 250 P
- 304 259 P
- 304 251 P

AVK 50 PV

Width: 20 mm



95,20

Cat No:

- 304 330 P
- 304 339 P
- 304 331 P

AVK 70 PV

Width: 22 mm



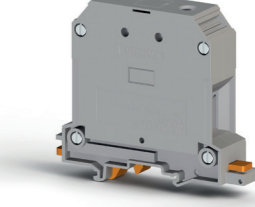
74,00

Cat No:

- 304 190 P
- 304 199 P
- 304 191 P

AVK 70 RD PV

Width: 22 mm














94,60

Cat No:

- 304 490 P
- 304 499 P
- 304 491 P

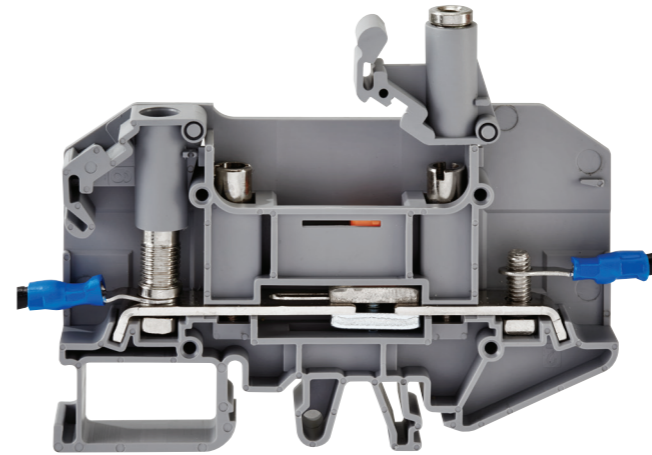
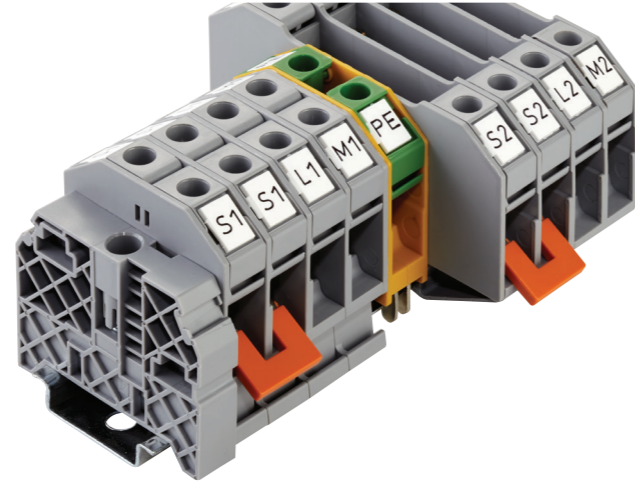
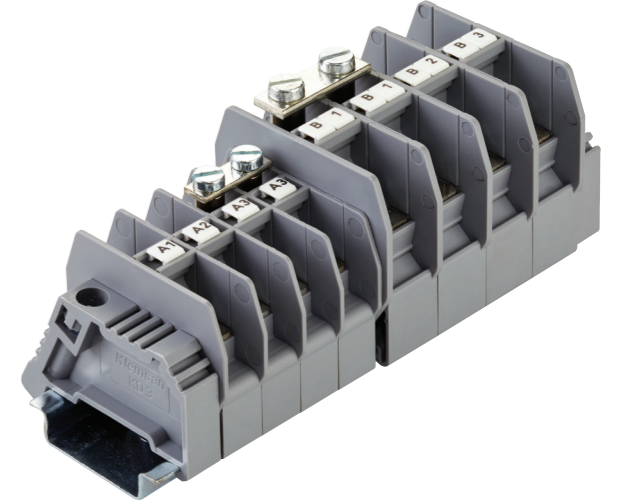
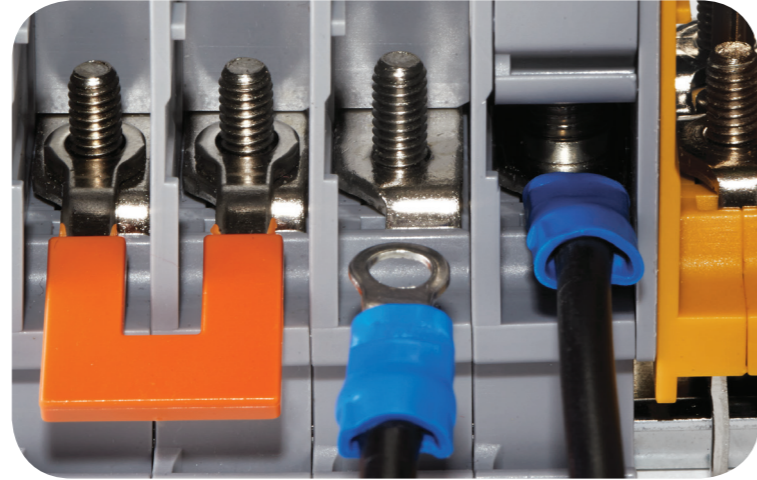
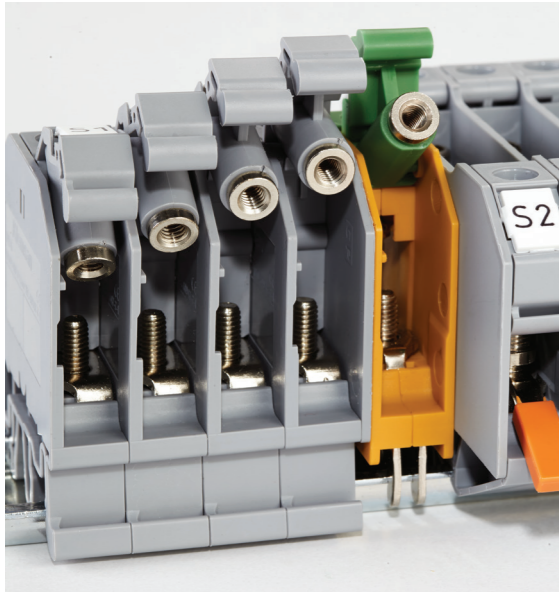


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	
CE (EN 60947-7-1)	750	76	16 mm ²	750	125	35 mm ²	1000	150	50 mm ²	750	192	70 mm ²	1000	192	70 mm ²	
UL - CuLus	1000	85	AWG 12-4	1000	115	AWG 12-2	1000	150	AWG 6-1/0	1000	175	AWG 6-2/0	1000	175	AWG 6-2/0	
VDE (IEC 60947-7-1)																
CSA																
ATEX																
Connection Data																
Conductor cross section solid (min.-max.)	2,5-25 mm ²			1,5-50 mm ²			16-70 mm ²			16-70 mm ²			16-70 mm ²			
Conductor cross section stranded (min.-max.)	4-25 mm ²			1,5-50 mm ²			25-50 mm ²			16-70 mm ²			16-70 mm ²			
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	1,5-10 mm ²			1,5-16 mm ²			10-16 mm ²			16-25 mm ²			16-25 mm ²			
AWG Conductor	AWG 14-4			AWG 16-2			AWG 10-1/0			AWG 6-2/0			AWG 6-2/0			
Insulation Stripping Length (min.-max.)	12-14 mm			16-18 mm			22-24 mm			22-24 mm			22-24 mm			
Torque (min.-max.)	1,2-2,0 Nm			2,5-3,5 Nm			6-10 Nm			6-12 Nm			6-12 Nm			
Screwdriver	IKT 5 (1,0x5,5)			IKT 6 (1,2x6,5)			S 5 (DIN 6911)			S 6 (DIN 6911)			S 6 (DIN 6911)			
End Plate - Disconnect Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.										
	NPP / AVK 16	444 160	100		APP / AVK 35 RD	462 180	10									
	APP / AVK 16	462 160	25													
Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	
	UK 16/2	474 162	25		UK 35/2	474 172	25	UK 50/2	478 332	5	UK 70/2	478 372	5	UK 70/2	478 372	
	UK 16/3	474 163	22		UK 35/3	474 173	22	UK 50/3	478 333	5	UK 70/3	478 373	5	UK 70/3	478 373	
	UK 16/4	474 164	15		UK 35/4	474 174	15	UK 50/4	478 334	5	UK 70/4	478 374	5	UK 70/4	478 374	
	UK 16/10	474 169	5		UK 35/10	474 179	5									
Technical Data	8/3			8/3			8/3			8/3			8/3			
Rated Impulse Voltage / Pollution severity	8/3			8/3			8/3			8/3			8/3			
Insulation material group / Gauge pin code according to IEC 60947-1	1/B7			1/B9			1/B10			1/A11			1/A11			
Protection class / Protection conductor type	IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -			
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			
Package Quantity	50 pcs.			40 pcs.			25 pcs.			25 pcs.			10 pcs.			

PB, CPB Series Terminals

PB & CPB Series Ring and Fork Type Plug in Terminals are suitable for heavy industries and provide practical safe connection. For PB series, cable assembly is done with insulated ring type terminals. With this feature, they are preferred in iron and steel plants, mining industry and medium voltage modular units. PB & CPB Series provide cross section for 6 mm². Comb connector and End plate are available. Special Marking solutions can be provided by Plotter labeling.

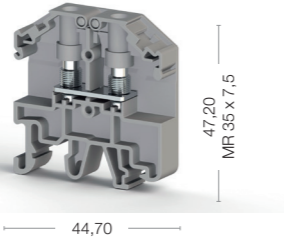
Cable assembly for CPB Series is done with insulated fork type terminals.
CPB Series provide cross section for 6 mm².
Special Marking solutions can be provided by Plotter labeling.



PB - CPB Series Feed Through and Earth Terminals

PB 2,5/NM

Width: 9 mm

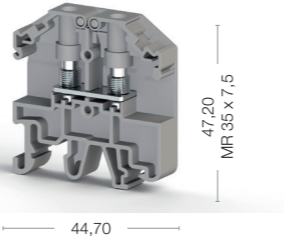


Cat No:

■ 308 029

PB 2,5K/NM

Width: 9 mm

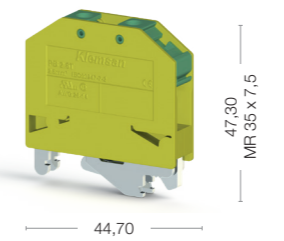


Cat No:

■ 308 039

PB 2,5T/NM

Width: 10 mm

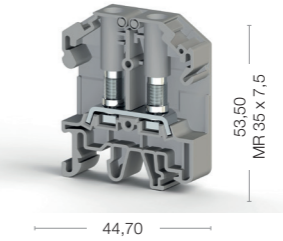


Cat No:

■ 337 010

PB 6/NM

Width: 11 mm

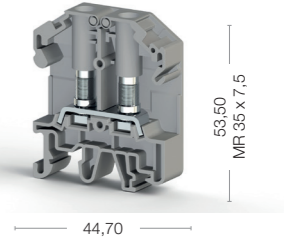


Cat No:

■ 308 009

PB 6K/NM

Width: 11 mm



Cat No:

■ 308 019



Electrical Ratings
CE (EN 60947-7-1 / EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²
600	20/15	AWG 26-14
600	20/15	AWG 26-14

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²
600	20/15	AWG 26-14
600	20/15	AWG 26-14

Voltage, V ~	Current, A	Cross-Section
		AWG 26-14
		AWG 26-14

Voltage, V ~	Current, A	Cross-Section
800	41	6 mm ²
600	45	AWG 22-8
600	45	AWG 22-8

Voltage, V ~	Current, A	Cross-Section
800	41	6 mm ²
600	45	AWG 22-8
600	45	AWG 22-8

Connection Data	
Conductor cross section solid (min-max.)	0,1-2,5 mm ²
Conductor cross section stranded (min.-max.)	0,1-2,5 mm ²
AWG Conductor	AWG 26-14
Torque (min-max.)	0,6-0,8 Nm
Hole Diameter	3,2 mm
Bolt Diameter	3,0 mm
Screwdriver	IKT 4 (0,8x4,0)
Rail Tightening torque, min-max.	

Conductor cross section solid (min-max.)	0,1-2,5 mm ²
Conductor cross section stranded (min.-max.)	0,1-2,5 mm ²
AWG Conductor	AWG 26-14
Torque (min-max.)	0,6-0,8 Nm
Hole Diameter	3,2 mm
Bolt Diameter	3,0 mm
Screwdriver	IKT 4 (0,8x4,0)
Rail Tightening torque, min-max.	

Conductor cross section solid (min-max.)	0,1-2,5 mm ²
Conductor cross section stranded (min.-max.)	0,1-2,5 mm ²
AWG Conductor	AWG 26-14
Torque (min-max.)	0,6-0,8 Nm
Hole Diameter	3,2 mm
Bolt Diameter	3,0 mm
Screwdriver	IKT 4 (0,8x4,0)
Rail Tightening torque, min-max.	

Conductor cross section solid (min-max.)	0,1-2,5 mm ²
Conductor cross section stranded (min.-max.)	0,1-2,5 mm ²
AWG Conductor	AWG 26-14
Torque (min-max.)	0,6-0,8 Nm
Hole Diameter	3,2 mm
Bolt Diameter	3,0 mm
Screwdriver	IKT 5 (1,0x5,5)
Rail Tightening torque, min-max.	0,4-0,6 Nm

Conductor cross section solid (min-max.)	0,5-6mm ²
Conductor cross section stranded (min.-max.)	0,5-6 mm ²
AWG Conductor	AWG 22-8
Torque (min-max.)	0,8-1,2 Nm
Hole Diameter	4,2 mm
Bolt Diameter	4,0 mm
Screwdriver	IKT 5 (1,0x5,5)
Rail Tightening torque, min-max.	

Conductor cross section solid (min-max.)	0,5-6mm ²
Conductor cross section stranded (min.-max.)	0,5-6 mm ²
AWG Conductor	AWG 22-8
Torque (min-max.)	0,8-1,2 Nm
Hole Diameter	4,2 mm
Bolt Diameter	4,0 mm
Screwdriver	IKT 5 (1,0x5,5)
Rail Tightening torque, min-max.	

End Plate - Disconnect Plate

Type	Cat.No.	Qty.
NPP/PB 2,5/NM	451 029	25
APP/PB 2,5-6/NM	464 009	25

Type	Cat.No.	Qty.
NPP/PB 2,5/NM	451 029	25
APP/PB 2,5-6/NM	464 009	25

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Type	Cat.No.	Qty.
NPP / PB 6/NM	451 019	25
APP / PB 2,5-6/NM	464 009	25

Type	Cat.No.	Qty.
NPP / PB 6/NM	451 019	25
APP / PB 2,5-6/NM	464 009	25

Cross Connection

Type	Cat.No.	Qty.
TKO PB 2,5/2	479 012	25
TKO PB 2,5/3	479 013	20
TKO PB 2,5/4	479 014	15
TKO PB 2,5/7	479 017	5
TKO PB 2,5/10	479 019	5

Type	Cat.No.	Qty.
TKO PB 2,5/2	479 012	25
TKO PB 2,5/3	479 013	20
TKO PB 2,5/4	479 014	15
TKO PB 2,5/7	479 017	5
TKO PB 2,5/10	479 019	5

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Type	Cat.No.	Qty.
TKO- PB 6/2	479 002	25
TKO- PB 6/3	479 003	20
TKO- PB 6/4	479 004	15
TKO- PB 6/7	479 007	5
TKO- PB 6/10	479 009	5

Type	Cat.No.	Qty.
TKO- PB 6/2	479 002	25
TKO- PB 6/3	479 003	20
TKO- PB 6/4	479 004	15
TKO- PB 6/7	479 007	5
TKO- PB 6/10	479 009	5

Test Plug

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
TF (Ø2,3)	493 023	5

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
TF (Ø4)	493 050	10

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/NA
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/NA
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/NA
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/NA
Protection class / Protection conductor type	IP 20 / PE
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/NA
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/NA
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
45 pcs.

45 pcs.

45 pcs.

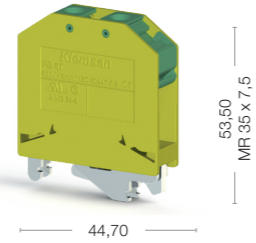
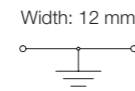
45 pcs.

40 pcs.

40 pcs.

PB - CPB Series Feed Through and Earth Terminals

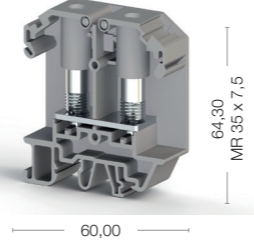
PB 6 T/NM



Cat No:

337 000

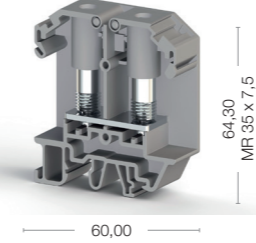
PB 25/NM (M5)



Cat No:

308 049

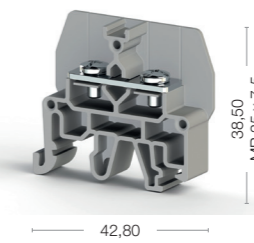
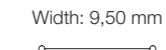
PB 25/NM (M6)



Cat No:

308 059

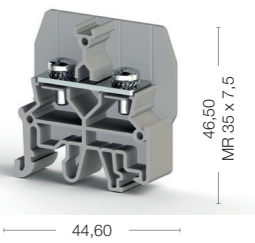
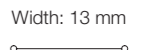
CPB 6



Cat No:

326 809
326 800






CPB 6 B



Cat No:

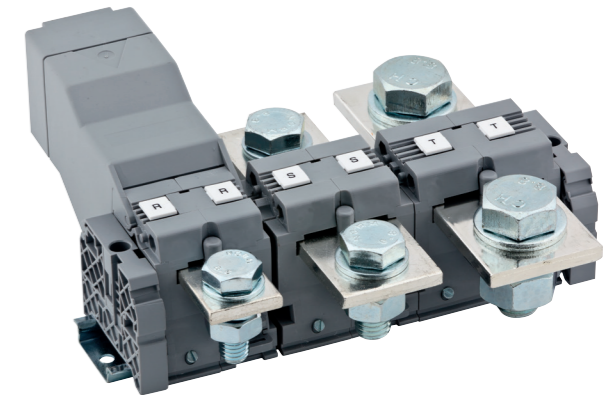
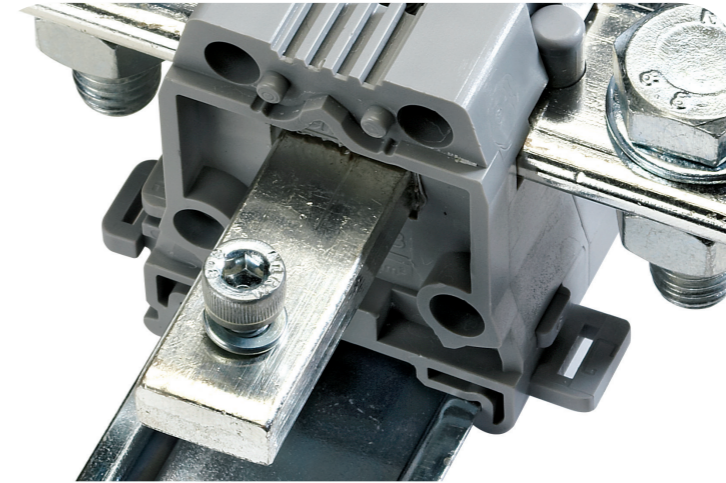
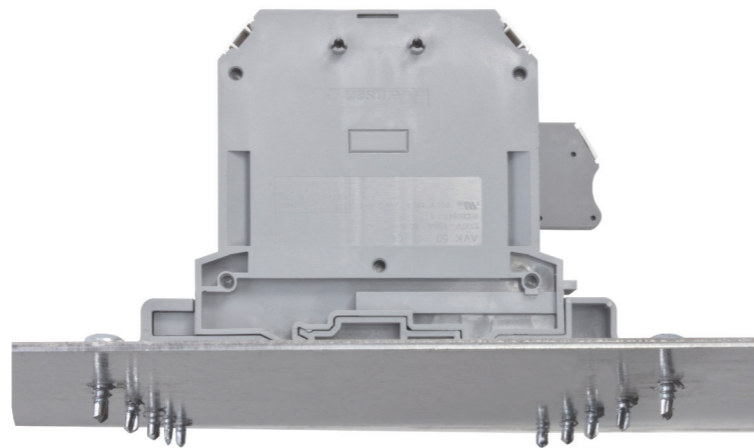
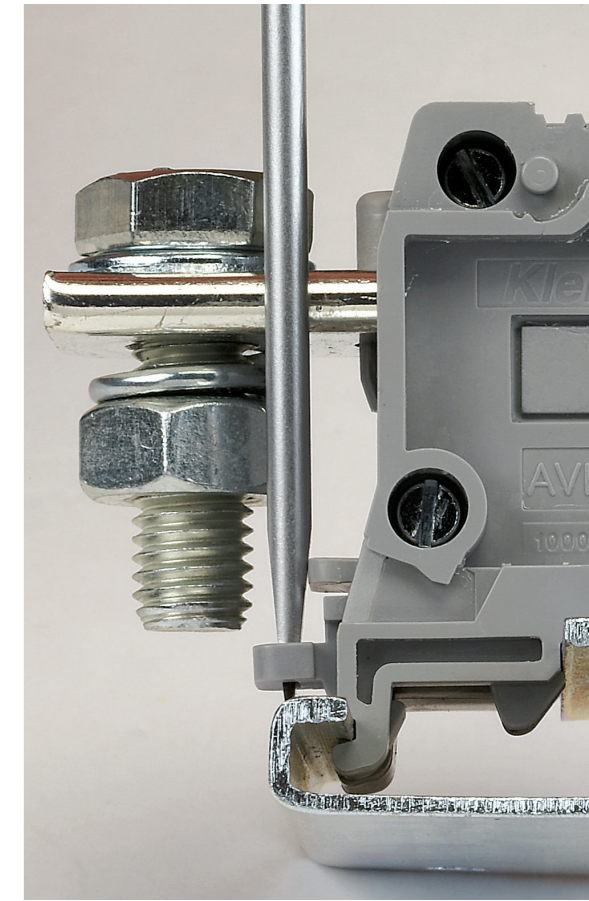
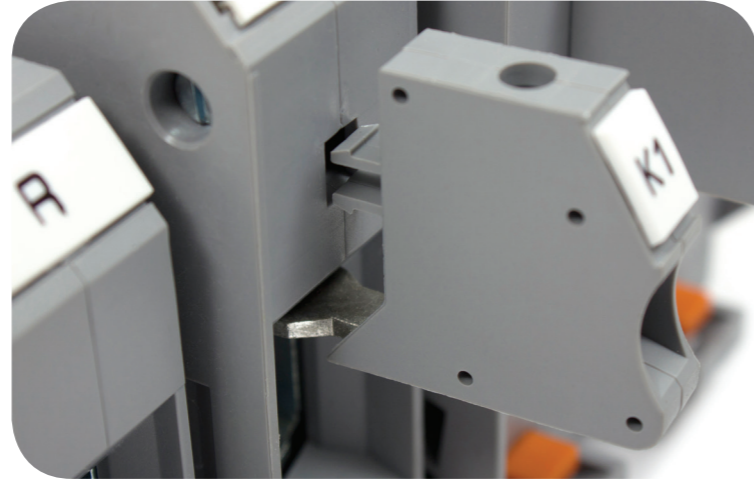
326 819
326 810



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section				
CE (EN 60947-7-1 / EN 60947-7-2)			6 mm ²	800	101	25 mm ²	800	101	25 mm ²	800	41	6 mm ²	800	57	10 mm ²				
UL			AWG 22-8	600	115/85	AWG 26-4	600	115/85	AWG 26-4										
VDE (IEC 60947-7-1)																			
CSA			AWG 22-8	600	115/85	AWG 26-4	600	115/85	AWG 26-4										
ATEX																			
Connection Data																			
Conductor cross section solid (min.-max.)	0,5-6 mm ²			1,5-25 mm ²			1,5-25 mm ²			0,5-6 mm ²			0,5-10 mm ²						
Conductor cross section stranded (min.-max.)	0,5-6 mm ²			1,5-25 mm ²			1,5-25 mm ²			0,5-6 mm ²			0,5-10 mm ²						
AWG Conductor	AWG 22-8			AWG 26-4			AWG 16-4			AWG 20-10			AWG 20-8						
Torque (min.-max.)	0,8-1,2 Nm			3-3,5 Nm			3,2-3,7 Nm			0,8-1,2 Nm			1,2-1,8 Nm						
Hole Diameter	4 mm			5,2 mm			6,2 mm			3,5 mm			4 mm						
Bolt Diameter	4,0 mm			5,0 mm			6,0 mm			IKT 4 (0,8x4,0)			IKT 4 (0,8x4,0)						
Screwdriver	IKT 5 (1,0x5,5)			IKT 5 (1,0x5,5)			IKT 5 (1,0x5,5)												
Rail Tightening torque, min.-max.	0,6-08 Nm																		
End Plate - Disconnect Plate				Type	Cat.No.	Qty.				Type	Cat.No.	Qty.				Type	Cat.No.	Qty.	
				NPP PB 25/NM	451 039	25					NPP PB 25/NM	451 039	25				NPP CPB 6	450 289	50
				APP PB 25/NM	464 019	25					APP PB 25/NM	464 019	25				NPP/CPB 6	450 299	50
Comb Connector																Type	Cat.No.	Qty.	
																UK 9,5/2	480 192	25	
																UK 9,5/3	480 193	20	
																UK 9,5/4	480 194	15	
																UK 9,5/5	480 197	10	
																UK 9,5/7	480 197	10	
																UK 9,5/10	480 199	5	
																UK 13/2	480 202	25	
																UK 13/3	480 203	20	
																UK 13/4	480 204	15	
																UK 13/7	480 207	10	
																UK 13/10	480 209	5	
Cross Connection				Type	Cat.No.	Qty.				Type	Cat.No.	Qty.				Type	Cat.No.	Qty.	
				TKO PB 25/2	479 022	25					TKO PB 25/2	479 022	25						
Technical Data																			
Rated Impulse Voltage / Pollution severity	8/3			8/3			8/3			8/3			8/3			8/3			
Insulation material group / Gauge pin code according to IEC 60947-1	1/NA			1/NA			1/NA			1/NA			1/NA			1/NA			
Protection class / Protection conductor type	IP 20 / PE			IP 20 / PE			IP 20 / PE			IP 20 / PE			IP 20			IP 20			
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix			
Package Quantity	40 pcs.			10 pcs.						10 pcs.			50 pcs.			25 pcs.			

High Current / PB Series / Bolt Connection Terminals

AVK Series Screw Connection High Current Terminals provide 50 240 mm² cross-section range. Cross Connection can be used for terminals with all cross-sections. These terminal blocks are fixed to each other via pins on sides, providing a rigid performance on DIN Rail and easy montage advantages in constricted environments where connection with Insulated Terminals are difficult. EK-6 terminals are used for taking additional cable (for signals etc.) from high current (big cross sectioned) terminal blocks. Marking solutions can be provided by Plotter Labeling.



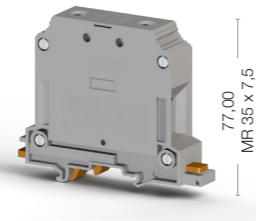
For the panels where connection on din rails are not possible, AVK PB Series Screw Connection High Current Terminal is a good alternative where it can be mounted directly into the base of the cabinet with screws. These terminals have all the same features as High Current Terminals mounted on DIN-Rail. Special Marking solutions for each cross section can be provided by Plotter Labeling.

AVK Busbar Type High Current Terminals provides 95 240 mm² cross-section range, when cable connection is done by insulated terminals connected to the Types of the conductor. Isolation cover is designed for insulated terminals having different dimensions. Cross Connection can be used for terminals with all cross-sections. A fixing screw is available in order to maintain a more secure mounting on the DIN rail. Marking solutions can be provided by Plotter Labeling.

High Current Terminals

AVK 50

Width: 20 mm

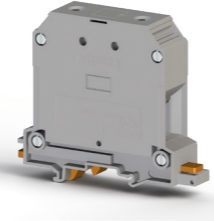


77,00
MR 35 x 7,5

95,20

AVK 70 RD

Width: 22 mm

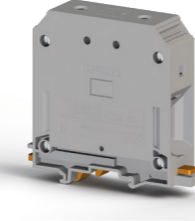


81,00
MR 35 x 7,5

94,60

AVK 95

Width: 25 mm



90,00
MR 35 x 7,5

95,20

AVK 150

Width: 31 mm

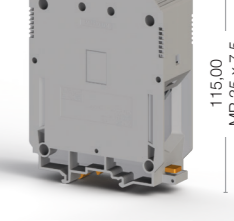


107,50
MR 35 x 7,5

95,50

AVK 240

Width: 36 mm



116,00
MR 35 x 7,5

95,50

Cat No:

- 304 330
- 304 339

Hexagon Socket Screw

Cat No:

- 304 490
- 304 499

Hexagon Socket Screw

Cat No:

- 304 340
- 304 349

Hexagon Socket Screw

Cat No:

- 304 350
- 304 359

Hexagon Socket Screw

Cat No:

- 304 360
- 304 369

Hexagon Socket Screw



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	1000	150	50 mm ²
UL	600	150	AWG 6-1/0
VDE (IEC 60947-7-1)			
CSA			
ATEX	800	150	

Connection Data	
Conductor cross section solid (min.-max.)	16-70 mm ²
Conductor cross section stranded (min.-max.)	25-50 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	10-16 mm ²
AWG Conductor	AWG 10-1/0
Insulation Stripping Length (min.-max.)	22-24 mm
Torque (min.-max.)	6-10 Nm
Screwdriver	S5 (DIN 6911)

Cross Connection	Type	Cat.No.	Qty.
	UK 50/2	478 332	5
	UK 50/3	478 333	5
	UK 50/4	478 334	5

AVK / EK6	Type	Cat.No.	Qty.
	AVK / EK6	304 370	20

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B10
Protection class / Protection conductor type	IP 10 / -
Marking Tags (Dekafix)	See pages 219 for usage of Dekafix

Package Quantity	
	25 pcs.

Voltage, V ~	Current, A	Cross-Section
1000	192	70 mm ²
600	175	AWG 6-2/0

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
16-70 mm ²	16-70 mm ²	16-25 mm ²	AWG 6-2/0	22-24 mm	6-12 Nm	S6 (DIN 6911)

Type	Cat.No.	Qty.
UK 70/2	478 372	5
UK 70/3	478 373	5
UK 70/4	478 374	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A11
Protection class / Protection conductor type	IP 10 / -
Marking Tags (Dekafix)	See pages 219 for usage of Dekafix

Package Quantity	
	10 pcs.

Voltage, V ~	Current, A	Cross-Section
1000	232	95 mm ²
600	230	AWG 2-4/0

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
25-95 mm ²	35-95 mm ²	16-35 mm ²	AWG 4-3/0	26-28 mm	10-15 Nm	S6 (DIN 6911)

Type	Cat.No.	Qty.
UK 95/2	478 342	5
UK 95/3	478 343	5
UK 95/4	478 344	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B12
Protection class / Protection conductor type	IP 10 / -
Marking Tags (Dekafix)	See pages 219 for usage of Dekafix

Package Quantity	
	6 pcs.

Voltage, V ~	Current, A	Cross-Section
1000	309	150 mm ²
600	270	2-300 kcmil

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
35-150 mm ²	50-150 mm ²	25-50 mm ²	AWG 2-300 kcmil	29-31 mm	10-18 Nm	S8 (DIN 6911)

Type	Cat.No.	Qty.
UK 150/2	478 352	5
UK 150/3	478 353	5
UK 150/4	478 354	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B14
Protection class / Protection conductor type	IP 10 / -
Marking Tags (Dekafix)	See pages 219 for usage of Dekafix

Package Quantity	
	4 pcs.

Voltage, V ~	Current, A	Cross-Section
1000	415	240 mm ²
600	370	2/0-500 kcmil

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
50-240 mm ²	70-240 mm ²	35-50 mm ²	AWG 2/0-500 kcmil	33-35 mm	10-20 Nm	S8 (DIN 6911)

Type	Cat.No.	Qty.
UK 240/2	478 362	5
UK 240/3	478 363	5
UK 240/4	478 364	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

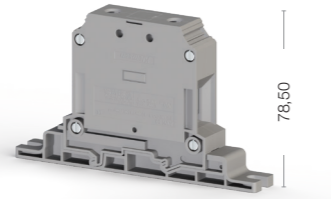
Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A16
Protection class / Protection conductor type	IP 10 / -
Marking Tags (Dekafix)	See pages 219 for usage of Dekafix

Package Quantity	
	4 pcs.

PB Series Terminals Panel Mount Terminals

AVK PB 50

Width: 20 mm



78,50

135,40

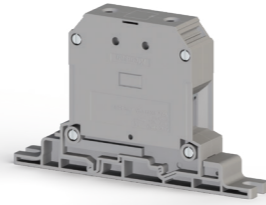
Cat No:

- 304 440
- 304 449

Hexagon Socket Screw

AVK PB 70 RD

Width: 22 mm



82,50

135,40

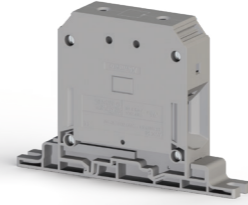
Cat No:

- 304 450
- 304 459

Hexagon Socket Screw

AVK PB 95

Width: 25 mm



91,50

135,40

Cat No:

- 304 460
- 304 469

Hexagon Socket Screw

AVK PB 150

Width: 31 mm



109,00

135,40

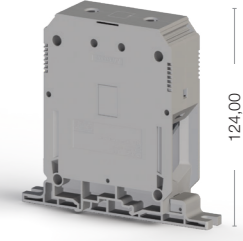
Cat No:

- 304 470
- 304 479

Hexagon Socket Screw

AVK PB 240

Width: 36 mm



124,00

135,40

Cat No:

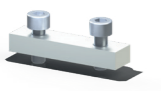
- 304 480
- 304 489

Hexagon Socket Screw



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

Cross Connection


AVK / EK6


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity
6 pcs.

Voltage, V ~	Current, A	Cross-Section
1000	150	50 mm ²

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
16-70 mm ²	25-50 mm ²	10-16 mm ²	AWG 10-1/0	22-24 mm	6-10 Nm	S5 (DIN 6911)

Type	Cat.No.	Qty.
UK 50/2	478 332	5
UK 50/3	478 333	5
UK 50/4	478 334	5

Type	Cat.No.	Qty.

Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type
8/3	1/B10	IP 10 / -

See pages 219 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
1000	192	70 mm ²

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
16-70 mm ²	16-70 mm ²	16-25 mm ²	AWG 6-2/0	22-24 mm	6-12 Nm	S6 (DIN 6911)

Type	Cat.No.	Qty.
UK 70/2	478 372	5
UK 70/3	478 373	5
UK 70/4	478 374	5

Type	Cat.No.	Qty.

Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type
8/3	1/A11	IP 10 / -

See pages 219 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
1000	232	95 mm ²

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
	25-95 mm ²	35-95 mm ²	AWG 4-3/0	26-28 mm	10-15 Nm	S6 (DIN 6911)

Type	Cat.No.	Qty.
UK 95/2	478 342	5
UK 95/3	478 343	5
UK 95/4	478 344	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type
8/3	1/B12	IP 10 / -

See pages 219 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
1000	309	150 mm ²

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
	35-150 mm ²	50-150 mm ²	AWG 2/300 kcmil	29-31 mm	10-18 Nm	S8 (DIN 6911)

Type	Cat.No.	Qty.
UK 150/2	478 352	5
UK 150/3	478 353	5
UK 150/4	478 354	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type
8/3	1/B14	IP 10 / -

See pages 219 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
1000	415	240 mm ²

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
	50-240 mm ²	70-240 mm ²	AWG 2/0 500 kcmil	33-35 mm	10-20 Nm	S8 (DIN 6911)

Type	Cat.No.	Qty.
UK 240/2	478 362	5
UK 240/3	478 363	5
UK 240/4	478 364	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type
8/3	1/A16	IP 10 / -

See pages 219 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
1000	415	240 mm ²

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
	50-240 mm ²	70-240 mm ²	AWG 2/0 500 kcmil	33-35 mm	10-20 Nm	S8 (DIN 6911)

Type	Cat.No.	Qty.
UK 240/2	478 362	5
UK 240/3	478 363	5
UK 240/4	478 364	5

Type	Cat.No.	Qty.
AVK / EK6	304 370	20

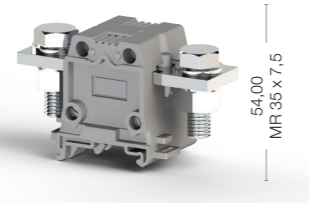
Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type
8/3	1/A16	IP 10 / -

See pages 219 for usage of Dekafix

Bolt Connection Terminals

AVK 95 B

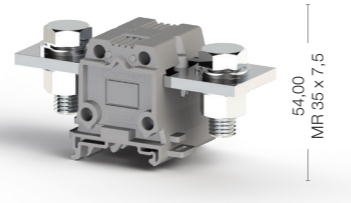
Width: 40 mm



90,00

AVK 150 B

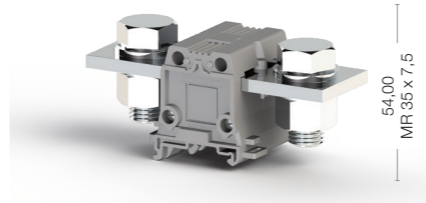
Width: 48 mm



108,00

AVK 240 B

Width: 53 mm



122,00

Cat No:

- 304 300
- 304 309

Cat No:

- 304 310
- 304 319

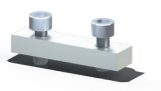
Cat No:

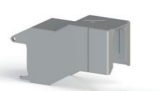
- 304 320
- 304 329



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data	
Conductor cross section solid (min.-max.)	25-95 mm ²
Conductor cross section stranded (min.-max.)	35-95 mm ²
AWG Conductor	AWG 4-3/0
Insulation Stripping Length	29 mm
Torque (min.-max.)	25-30 Nm
Hole Diameter	10,5 mm
Bolt Diameter	10 mm
Screwdriver	17 (DIN 3110)

Cross Connection


Isolation Cover


Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/NA
Protection class / Protection conductor type	IP 10 / -
Marking Tags (Dekafix)	<ul style="list-style-type: none"> • DY 5, DG 10/6 Marking Tags can be used for labeling of AVK Bolt Connection Terminals See pages 216-217 for usage of Dekafix

Package Quantity
4 pcs.

Voltage, V ~	Current, A	Cross-Section
1000	232	95 mm ²

Type	Cat.No.	Qty.
UK 95/2	478 302	5
UK 95/3	478 303	5
UK 95/4	478 304	5

Type	Cat.No.	Qty.
KKB 95	466 100	4

Type	Cat.No.	Qty.

Voltage, V ~	Current, A	Cross-Section
1000	309	150 mm ²

Type	Cat.No.	Qty.
UK 150/2	478 312	5
UK 150/3	478 313	5
UK 150/4	478 314	5

Type	Cat.No.	Qty.
KKB 150	466 110	4

Type	Cat.No.	Qty.

Voltage, V ~	Current, A	Cross-Section
1000	415	240 mm ²

Type	Cat.No.	Qty.
UK 240/2	478 322	5
UK 240/3	478 323	5
UK 240/4	478 324	5

Type	Cat.No.	Qty.
KKB 240	466 120	4

Type	Cat.No.	Qty.

Voltage, V ~	Current, A	Cross-Section
1000	415	240 mm ²

Package Quantity
4 pcs.

Voltage, V ~	Current, A	Cross-Section
1000	309	150 mm ²

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Voltage, V ~	Current, A	Cross-Section
1000	415	240 mm ²

Package Quantity
4 pcs.

Voltage, V ~	Current, A	Cross-Section
1000	415	240 mm ²

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Voltage, V ~	Current, A	Cross-Section
1000	415	240 mm ²

Package Quantity
4 pcs.

Voltage, V ~	Current, A	Cross-Section
1000	415	240 mm ²

Type	Cat.No.	Qty.

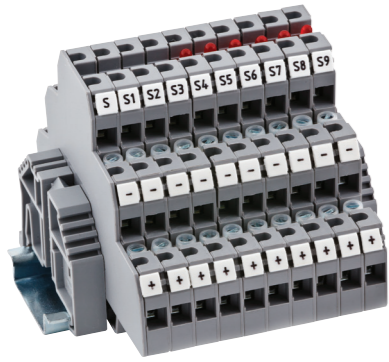
Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

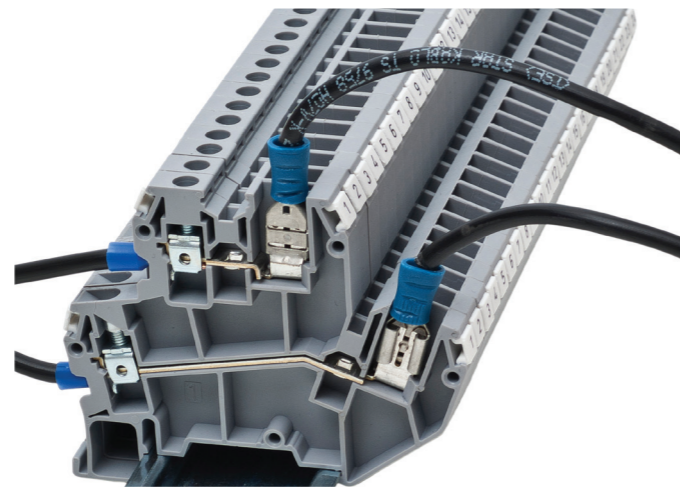
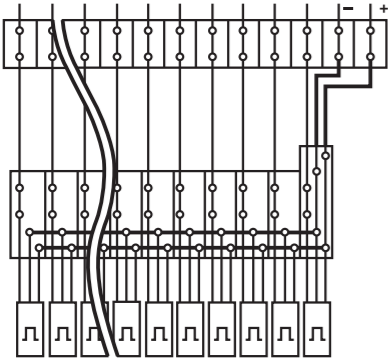
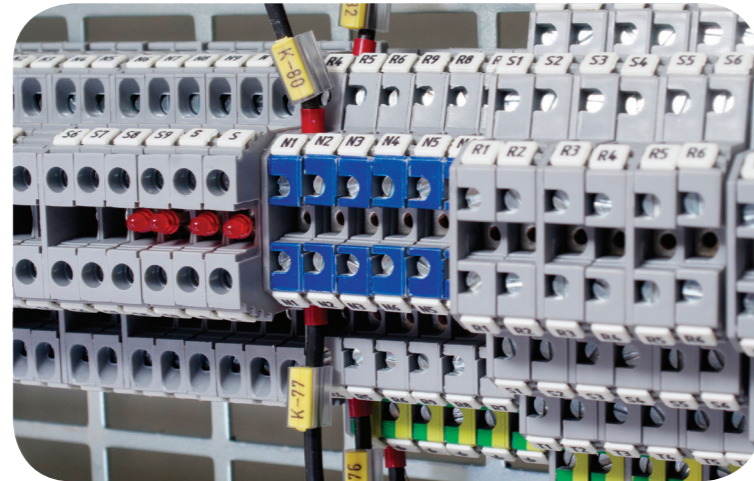
Voltage, V ~	Current, A	Cross-Section
1000	415	240 mm ²

Package Quantity
4 pcs.

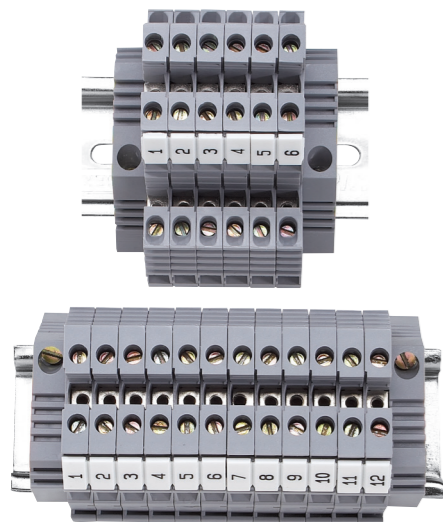
Screw Type Multilevel / Sensor Terminals



PUK Series Screw Connection Sensor Terminals are making sensor connections, which are often used in industry, more practical and esthetic. Provide individual cross connections for each layer, time saving in mounting process. Terminals can be used with NPN and PNP types of sensors. Special Marking solutions for each cross section can be provided by Plotter Labeling.

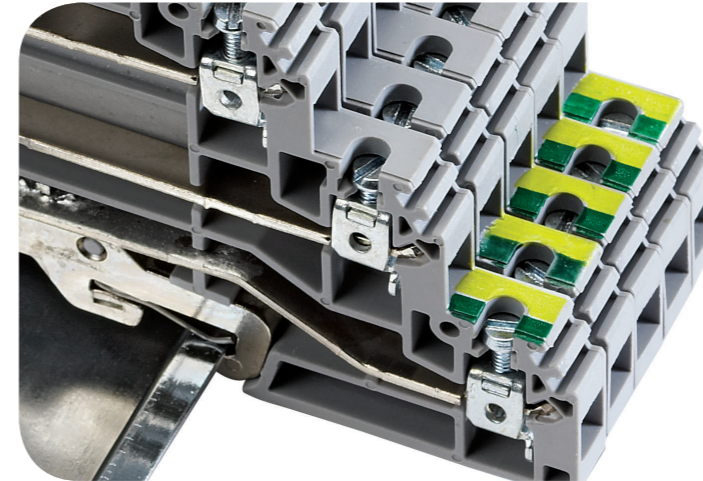
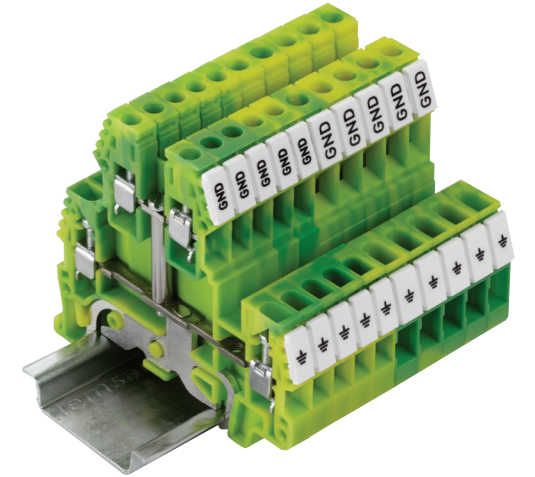
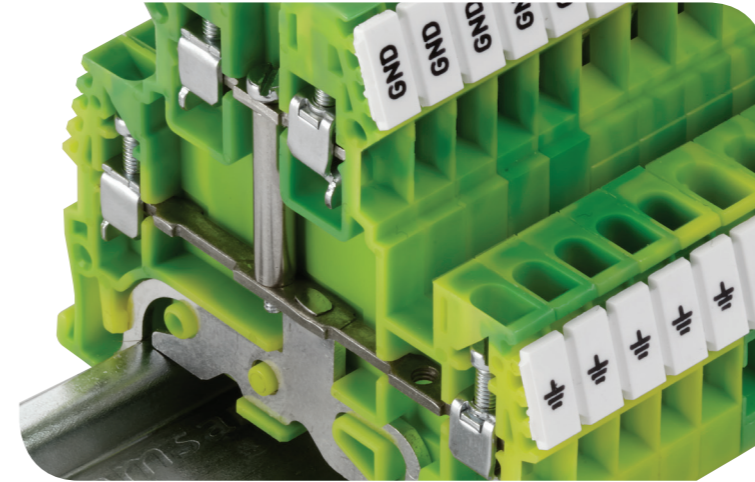
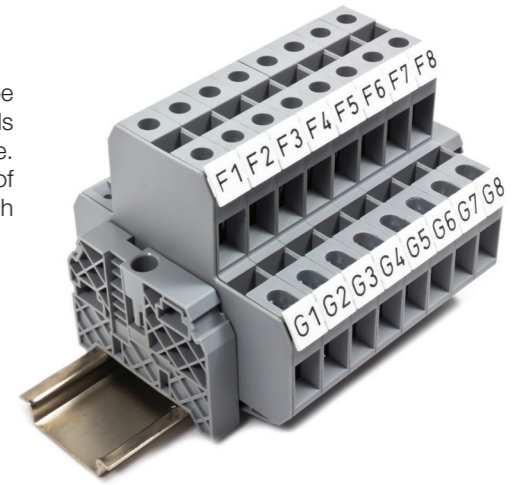


PIK Series Screw Connection Double-Deck Rail Terminals provide 2,5 - 4 - 10 mm² cross-section range. Double wiring density available without extension of mounting rails. Interconnection / shorting can be done at both layers. Special Marking solutions for each cross section can be provided by Plotter Labeling. The color of products can be selected from the color table.

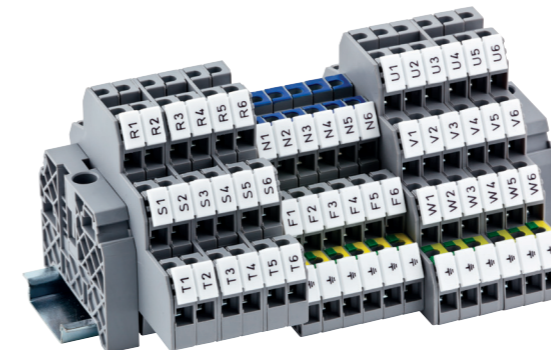


50% space saving

Fine strand wire up to 16 mm² cross-section can be used in panels with limited space. PIK series terminals allow you to make more connections in less space. Usage with Cross Connections gains features of distribution block. Special Marking solutions for each cross section can be provided by Plotter Labeling.



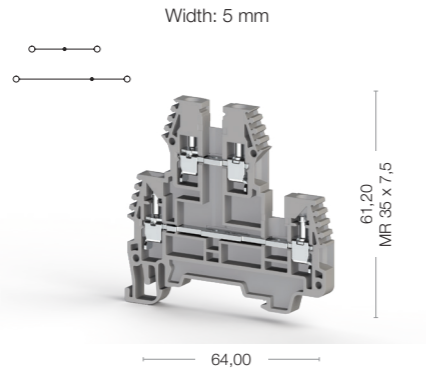
Double Deck Earth Terminals can be used in panels with limited space. Multipole connection on a single block and cross connection on both levels provide practical Earth connection. Special Marking solutions for each cross section can be provided by Plotter Labeling.



PUK Series Screw Connection Multilevel terminals provides solutions for different users' needs. They are ideal for limited spaces with their compact designs. In panels which exist switch lines & lightning, provide phase-neutral-Earth connection in one terminal. PUK Series are ideal for usage in industries where motors are working a lot, with practical wiring. Cross connection can be used on each level. Special Marking solutions for each cross section can be provided by Plotter Labeling.

Screw Type Double - Deck Terminals

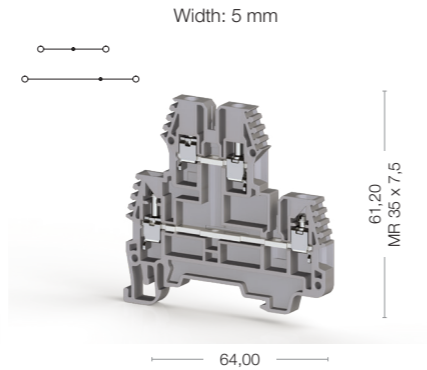
PIK 2,5 N



Cat No:

317 109
317 100

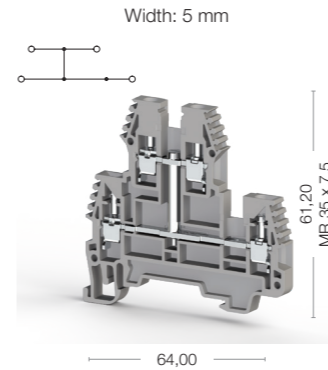
PIK 2,5 RD



Cat No:

325 249
325 240

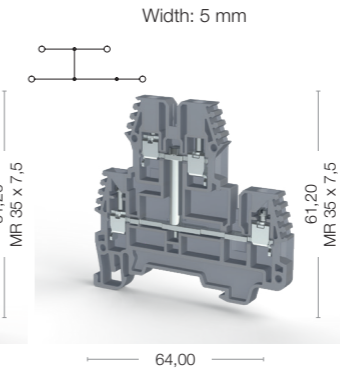
PIK 2,5 NK



Cat No:

317 129
317 120

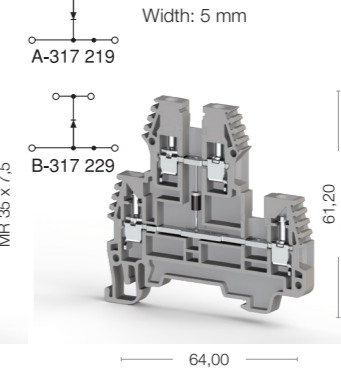
PIK 2,5 RDK



Cat No:

325 259
325 250

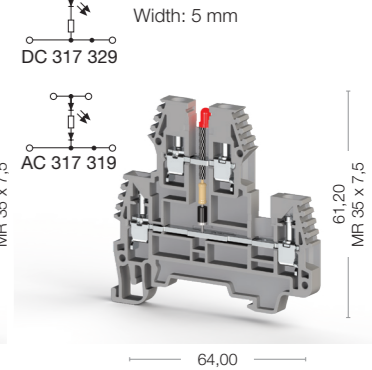
PIK 2,5 ND



Cat No:

317 219
317 210

PIK 2,5 NLD



Cat No:

317 319
317 310



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data	
Conductor cross section solid (min.-max.)	0,2-4 mm ²
Conductor cross section stranded (min.-max.)	0,2-4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-1,5 mm ²
AWG Conductor	AWG 24-12
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,4-0,6 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data

Technical Data For Diode
Diode Voltage
Diode Current
Diode

End Plate


Small Partition


Cross Connection


Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 26-12
400	21,5	

Type	Cat.No.	Qty.
NPP/PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 2,5/2	474 122	25
UK 2,5/3	474 123	20
UK 2,5/4	474 124	15
UK 2,5/10	474 129	5
UK 2,5/50	474 210	20

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Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 26-12
400	21,5	

Type	Cat.No.	Qty.
NPP/PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 2,5/2	474 222	25
UK 2,5/3	474 223	20
UK 2,5/4	474 224	15
UK 2,5/10	474 229	5

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Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 26-12
400	21,5	

Type	Cat.No.	Qty.
NPP/PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 2,5/2	474 122	25
UK 2,5/3	474 123	20
UK 2,5/4	474 124	15
UK 2,5/10	474 129	5
UK 2,5/50	474 210	20

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Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 26-12
400	21,5	

Type	Cat.No.	Qty.
NPP/PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 2,5/2	474 122	25
UK 2,5/3	474 123	20
UK 2,5/4	474 124	15
UK 2,5/10	474 129	5
UK 2,5/50	474 210	20

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Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 26-12
400	21,5	

Type	Cat.No.	Qty.
NPP/PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

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Voltage, V ~	Current, A	Cross-Section
500	0,5	2,5 mm ²
300	20	AWG 26-12
400	21,5	

Type	Cat.No.	Qty.
NPP/PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 2,5/2	474 122	25
UK 2,5/3	474 123	20
UK 2,5/4	474 124	15
UK 2,5/10	474 129	5
UK 2,5/50	474 210	20

--	--	--

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 26-12
400	21,5	

Type	Cat.No.	Qty.
NPP/PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

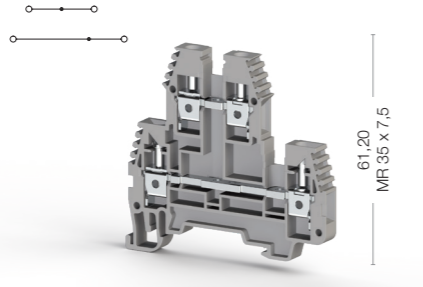
Type	Cat.No.	Qty.
UK 2,5/2	474 122	25
UK 2,5/3	474 123	20
UK 2,5/4	474 124	15
UK 2,5/10	474 129	5
UK 2,5/50	474 210	20

		</

Screw Type Double - Deck Terminals

PIK 4 N

Width: 6 mm



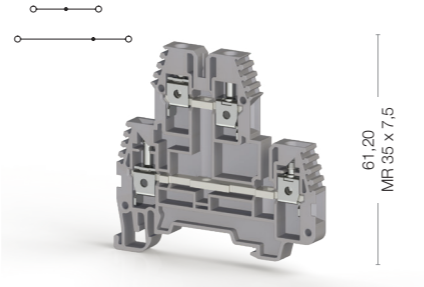
64,00

Cat No:

- 319 109
- 319 100

PIK 4 RD

Width: 6 mm



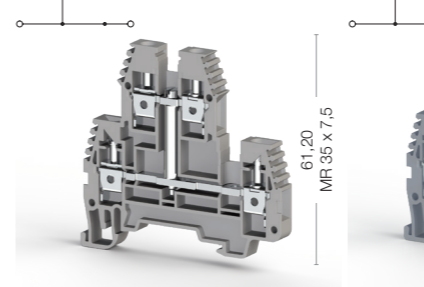
64,00

Cat No:

- 325 349
- 325 340

PIK 4 NK

Width: 6 mm



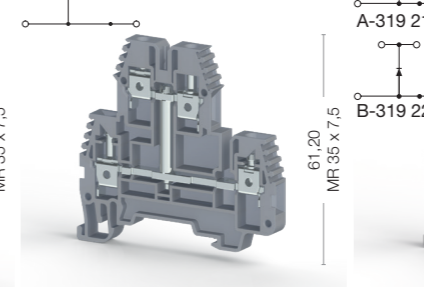
64,00

Cat No:

- 319 129
- 319 120

PIK 4 RDK

Width: 6 mm



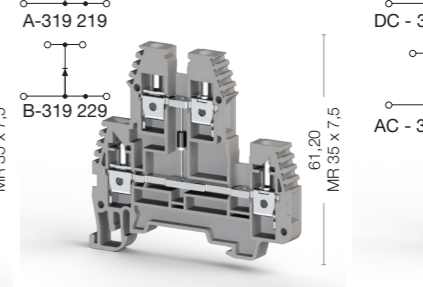
64,00

Cat No:

- 325 359
- 325 350

PIK 4 ND

Width: 6 mm



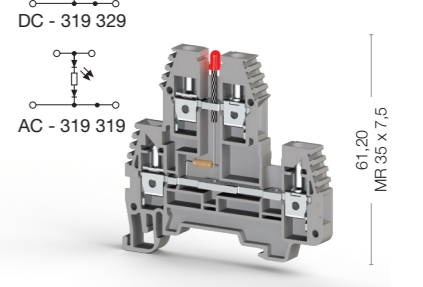
64,00

Cat No:

- 319 219
- 319 210

PIK 4 NLD

Width: 6 mm



64,00

Cat No:

- 319 319
- 319 310



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data

Technical Data For Diode	
Diode Voltage	1300 V
Diode Current	0,5 A
Diode	1 N 4007

End Plate		
		
Type	Cat.No.	Qty.
NPP PIK 2,5-4 N	449 019	25

Small Partition		
		
Type	Cat.No.	Qty.
AD 1	467 919	100

Cross Connection		
		
Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Note: Only lower decks can be cross-connected

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm ²
300	30	AWG 26-10
400	29,5	

Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Note: Only lower decks can be cross-connected

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm ²
300	30	AWG 26-10
400	29,5	

Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Note: Only lower decks can be cross-connected

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm ²
300	30	AWG 26-10
400	29,5	

Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Note: Only lower decks can be cross-connected

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
20 pcs.

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm ²
300	30	AWG 26-10
400	29,5	

Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP PIK 2,5-4 N	449 019	25

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Note: Only lower decks can be cross-connected

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
500	0,5	4 mm ²
300	30	AWG 26-10
400	29,5	

Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP PIK 2,5-4 N	449 019	25

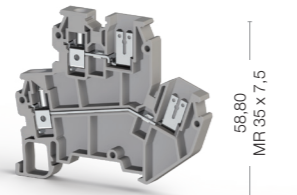
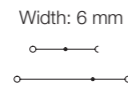
Type	Cat.No.	Qty.
AD 1	467 919	100

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Type	Cat.No.	Qty.

Screw Type Double - Deck Terminals

PIK 4 FS

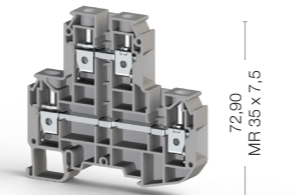
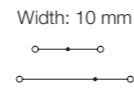


70,60

Cat No:

- 319 809
- 319 800

PIK 10 N



78,65


Cat No:

- 319 909
- 319 900



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

End Plate - Disconnect Plate


Cross Connection


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity
85 pcs.

Voltage, V ~	Current, A	Cross-Section
400	20	4 mm ²
400	20	

0,2-4 mm ²
0,2-4 mm ²
0,5-1,5 mm ²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/PIK 4 FS	449 029	20

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

4/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
800	57	10 mm ²

1,5-16 mm ²
1,5-16 mm ²
6 mm ²
AWG 16-6
10-12 mm
1,2-1,8 Nm
IKT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/PIK 10 N	449 039	25

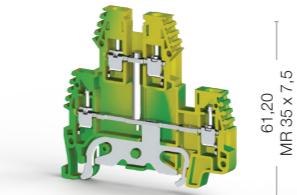
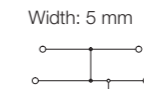
Type	Cat.No.	Qty.
UK 10/2	474 152	25
UK 10/3	474 153	20
UK 10/4	474 154	15
UK 10/10	474 159	5

8/3
1/B6
IP 20 / -
See pages 204-217 for usage of Dekafix

Package Quantity
20 pcs.

Double Deck Earth Terminals

PIK 2,5 NT

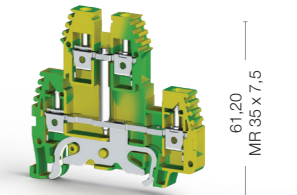
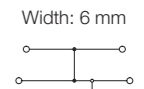


64,00

Cat No:

- 336 560

PIK 4 NT



64,00


Cat No:

- 336 570



Electrical Ratings
CE (EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque
Screwdriver

End Plate - Disconnect Plate


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
		2,5 mm ²

0,2-4 mm ²
0,2-4 mm ²
0,5-1,5 mm ²
AWG 24-12
9-10 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/PIK 2,5 - 4 NT	449 012T	25

8/3
1/A3
IP 20 / PE
See pages 204-217 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
		4 mm ²

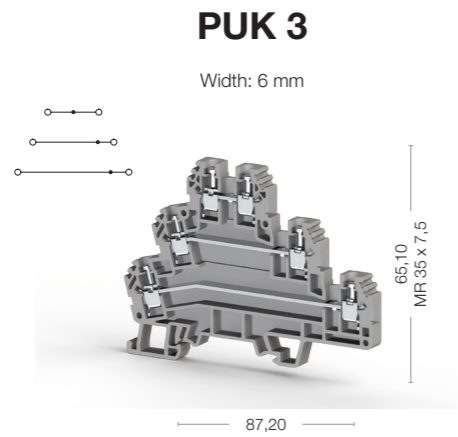
0,2-6 mm ²
0,2-6 mm ²
0,5-2,5 mm ²
AWG 24-10
9-10 mm
0,5-08 Nm
IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/PIK 2,5 - 4 NT	449 012T	25

8/3
1/A4
IP 20 / PE
See pages 204-217 for usage of Dekafix

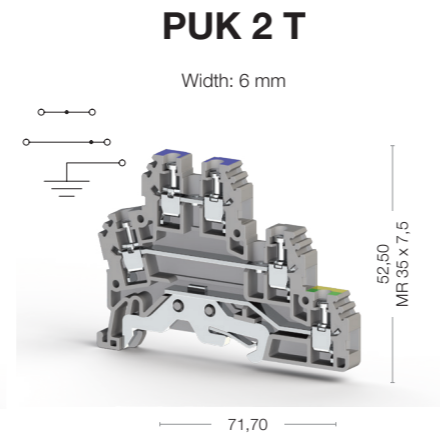
Package Quantity
100 pcs.

Screw Type Multilevel Terminals



Cat No:

- 324 109
- 324 100



Cat No:

- 324 209
- 324 200



Cat No:

- 324 309
- 324 300



Electrical Ratings
CE (EN 60947-7-1 - EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data	
Conductor cross section solid (min.-max.)	0,2-0,4 mm ²
Conductor cross section stranded (min.-max.)	0,2-0,4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-1,5 mm ²
AWG Conductor	AWG 24-12
Insulation Stripping Length (min.-max.)	7-8 mm
Torque (min.-max.)	0,4-0,6 Nm
Screwdriver	IKT 3 (0,6x3,5)

End Plate


Cross Connection


Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
20 pcs.

Voltage, V ~	Current, A	Cross-Section
440	24	2,5 mm ²
300	24	AWG 24-12
400	24	

Type	Cat.No.	Qty.
NPP/PUK 3	450 139	10

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

Voltage, V ~	Current, A	Cross-Section
440	24	2,5 mm ²
300	24	AWG 24-12
400	24	

Type	Cat.No.	Qty.
NPP/PUK 2 T	450 149	10

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / PE
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
20 pcs.

Voltage, V ~	Current, A	Cross-Section
440	24	2,5 mm ²
300	24	AWG 24-12
400	24	

Type	Cat.No.	Qty.
NPP/PUK 3 T	450 159	10

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / PE
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
20 pcs.

Voltage, V ~	Current, A	Cross-Section
440	24	2,5 mm ²
300	24	AWG 24-12
400	24	

Type	Cat.No.	Qty.
NPP/PUK 3 T	450 159	10

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

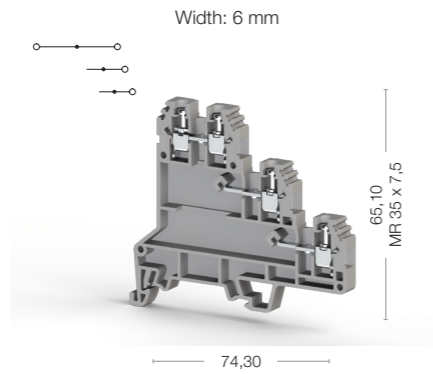
Note: Only lower decks can be cross-connected

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / PE
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

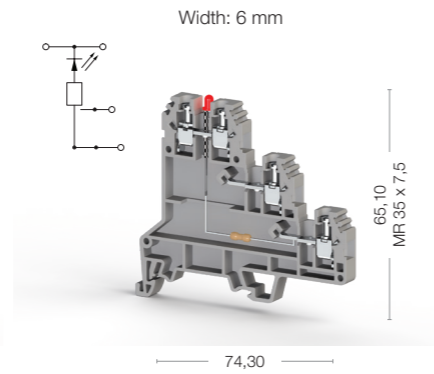
Package Quantity
20 pcs.

Screw Type Sensor Terminals

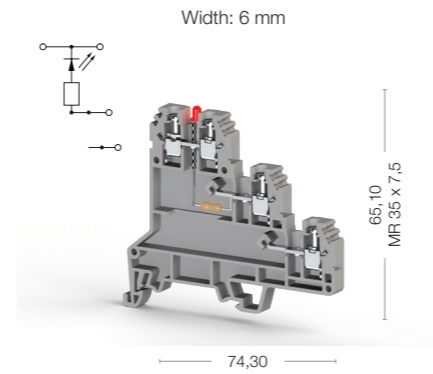
PUK 3 S



PUK 3 SLD (NPN)



PUK 3 SLD (PNP)



Cat No:

- 324 409
- 324 400

Cat No:

- 324 419
- 324 410

Cat No:

- 324 429
- 324 420



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	24	AWG 24-12

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm ²
300	24	AWG 24-12

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm ²
300	24	AWG 24-12

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm ²
300	24	AWG 24-12

Connection Data	
Conductor cross section solid (min.-max.)	0,2-0,4 mm ²
Conductor cross section stranded (min.-max.)	0,2-0,4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-1,5 mm ²
AWG Conductor	AWG 24-12
Insulation Stripping Length (min.-max.)	7-8 mm
Torque (min.-max.)	0,4-0,6 Nm
Screwdriver	IKT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/PUK 3 S	450 169	10

Type	Cat.No.	Qty.
NPP/PUK 3 S	450 169	10

Type	Cat.No.	Qty.
NPP/PUK 3 S	450 169	10

Type	Cat.No.	Qty.
NPP/PUK 3 S	450 169	10

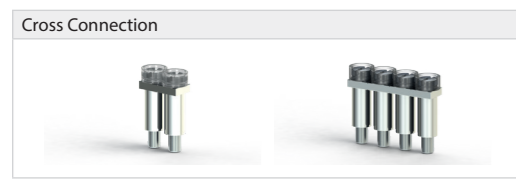


Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5

Type	Cat.No.	Qty.
UK 2,5/2	480 132	25
UK 2,5/3	480 133	20
UK 2,5/4	480 134	15
UK 2,5/10	480 139	5



Type	Cat.No.	Qty.
6/3	1/A3	IP 20 / -

Type	Cat.No.	Qty.
6/3	1/A3	IP 20 / -

Type	Cat.No.	Qty.
6/3	1/A3	IP 20 / PE

Type	Cat.No.	Qty.
6/3	1/A3	IP 20 / PE

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / PE
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / PE
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity
20 pcs.

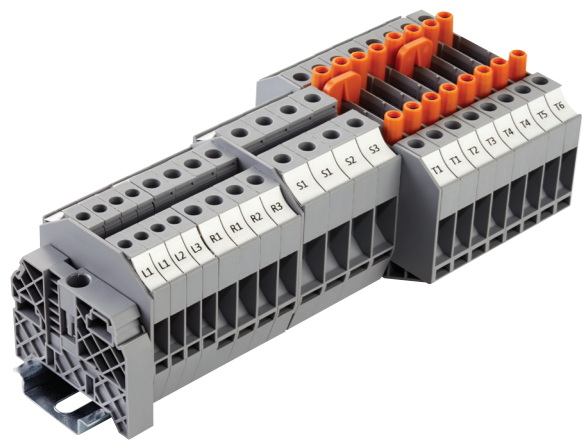
Package Quantity
20 pcs.

Package Quantity
20 pcs.

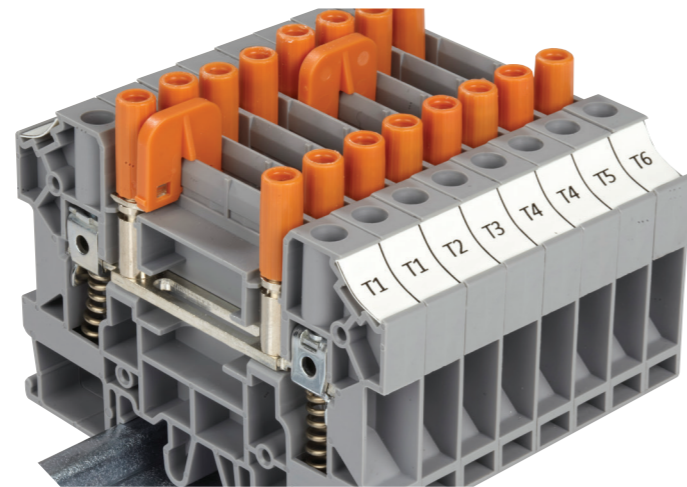
Package Quantity
20 pcs.

Package Quantity
20 pcs.

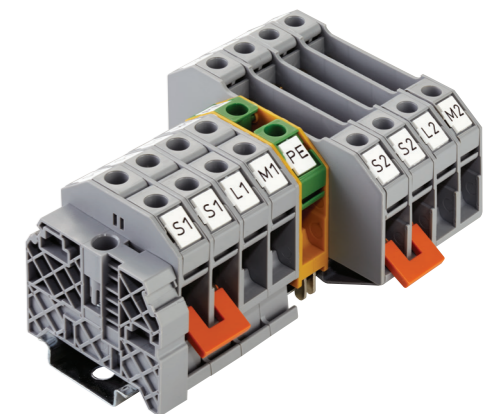
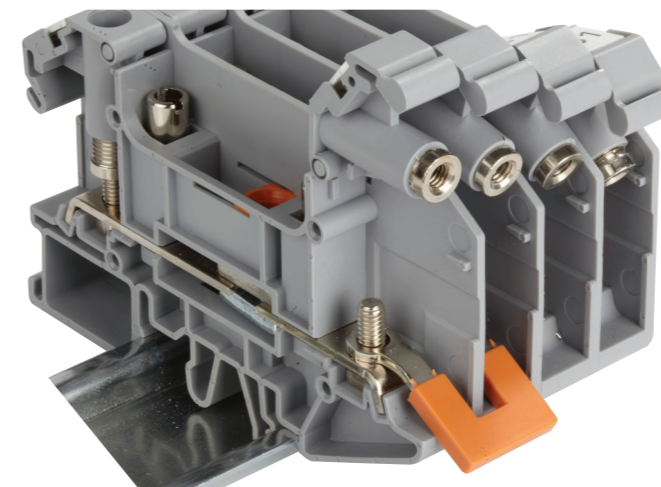
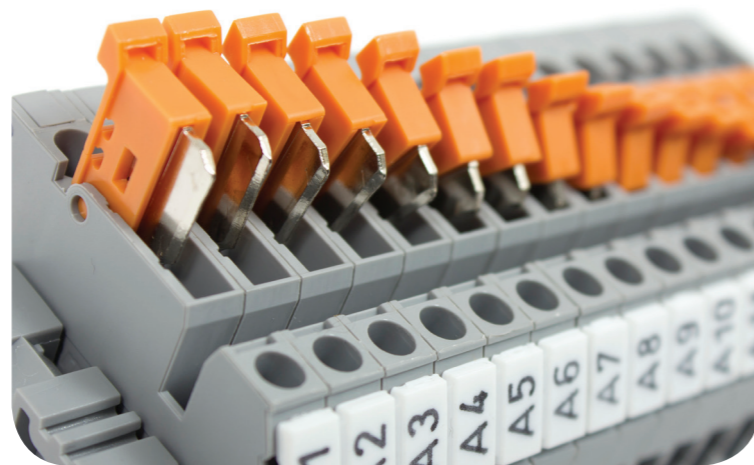
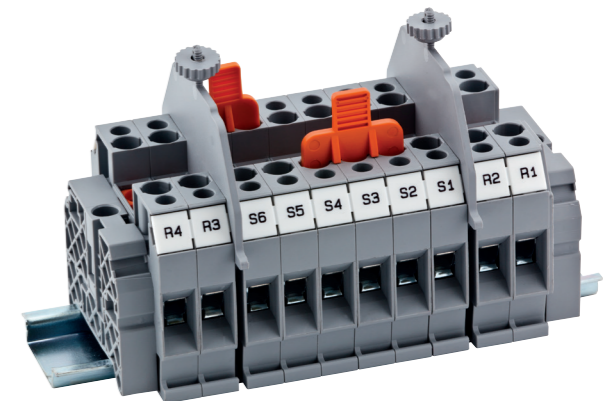
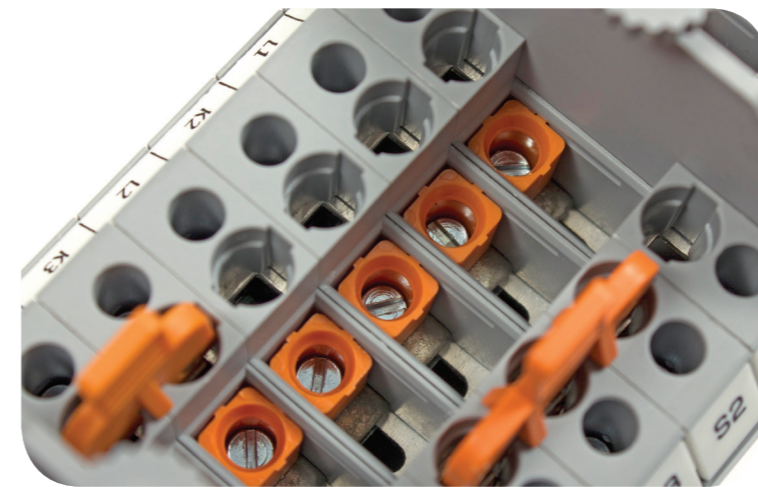
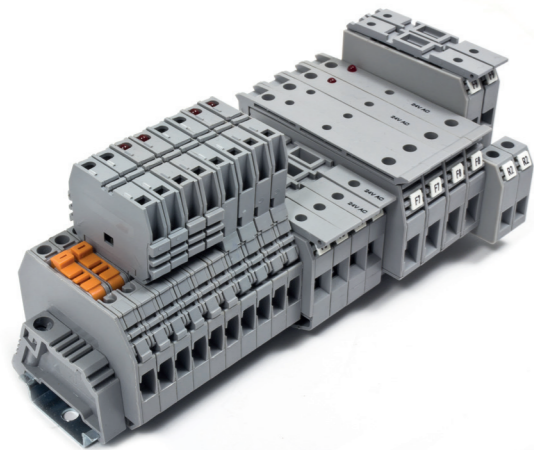
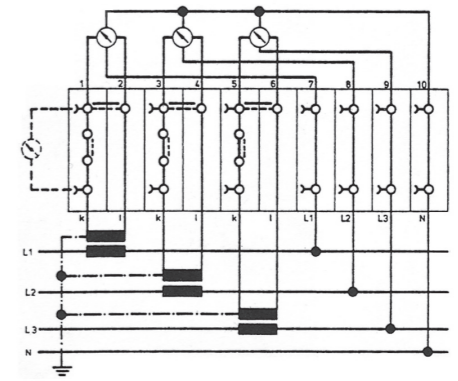
Screw Connection Disconnect / Test and Disconnect / Fuse Terminals



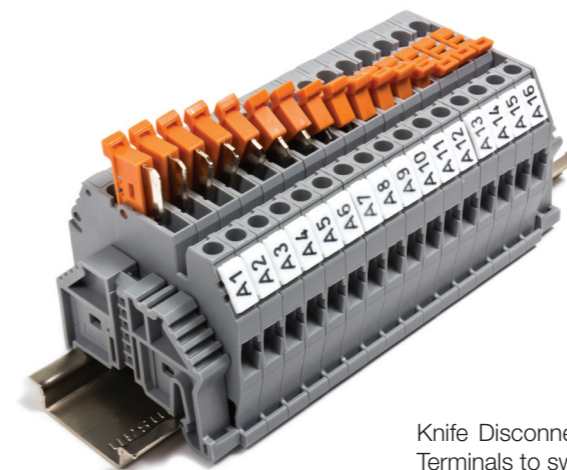
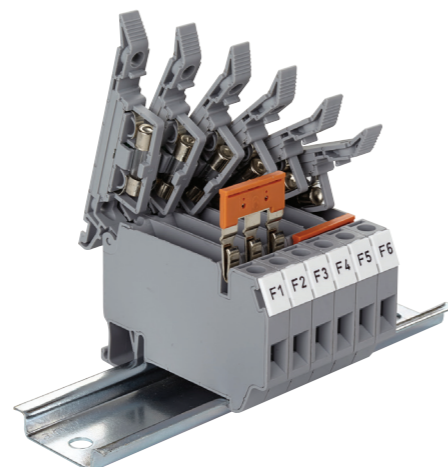
WGO Y Series Test and Disconnect Terminals provide safe connection with spring force under the contact of the terminal block. Practical accessories like sliding cross connection system, isolated Test Sockets, Test Plugs and Comb Connectors are available. Special Marking solutions for each cross section can be provided by Plotter labeling.



WGO Series Test and Disconnect Terminals are used to perform required tests without switching off the power in the system. These products are installed at the secondary side of current transformers, and thus, electrical ratings can be observed by testing equipment connected to the product. Practical accessories like sliding cross connection system, isolated Test Sockets, Test Plugs and Comb Connectors are available. Special Marking solutions for each cross section can be provided by Plotter labeling.



Screw Connection Fuse Rail Terminals Terminals can be used with glass fuse between 1A...10A. The fuse inside of the terminal is easily mounted and dismantled, and is an ideal solution when there is a necessity to change it even when the power is on in the system. Marking solutions can be provided by Plotter Labeling.



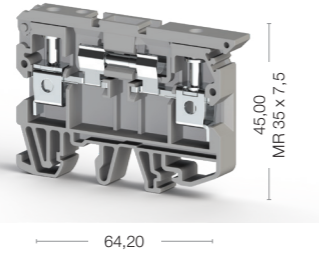
WGO PB series Ring and Fork Type Plug in Terminals provide practical safe connection. For WGO PB series, cable assembly is done with insulated ring type terminals and the terminal blocks have two test sockets. Practical accessories like sliding cross connection system, isolated Test Sockets, Test Plugs and Comb Connectors are available. Special Marking solutions for each cross section can be provided by Plotter labeling.

Knife Disconnect System, enables Screw Connection Disconnect Terminals to switch energy in the system. Marking solutions can be provided by Plotter Labeling.

Disconnect Terminals

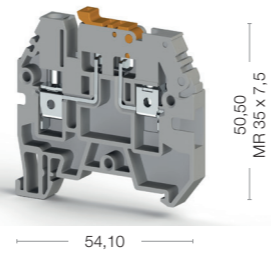
ASK 2 B

Width: 8 mm



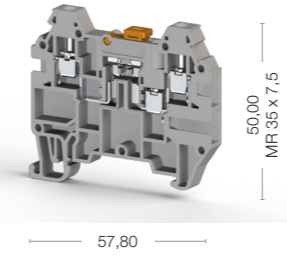
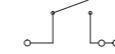
ASK 3 A

Width: 6,2 mm



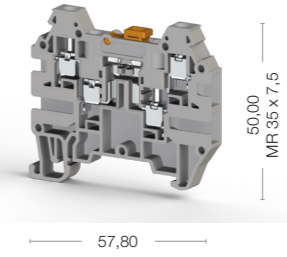
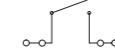
AVK 2,5 EA

Width: 6 mm



AVK 2,5 CCA

Width: 6 mm



Cat No:

- 360 119
- 360 110

Cat No:

- 353 109
- 353 100

Cat No:

- 324 949
- 324 940

Cat No:

- 324 939
- 324 930



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
500	6,3	6 mm ²
300	6,3	AWG 26-8

Voltage, V ~	Current, A	Cross-Section
500	16	4 mm ²
600	16	AWG 26-10

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm ²

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm ²

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm ²

Connection Data	
Conductor cross section solid (min.-max.)	0,2-10 mm ²
Conductor cross section stranded (min.-max.)	0,2-10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-4 mm ²
AWG Conductor	AWG 24-8
Insulation Stripping Length (min.-max.)	10-12 mm
Torque (min.-max.)	0,8-1,2 Nm
Screwdriver	IKT 3 (0,6x3,5)

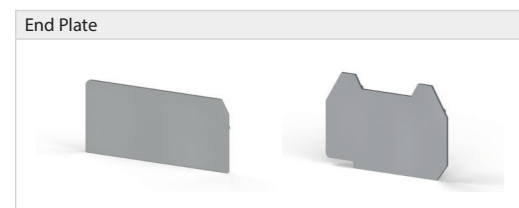
	0,2-6 mm ²
	0,2-6 mm ²
	0,5-2,5 mm ²
	AWG 24-10
	9-10 mm
	0,5-0,8 Nm
	IKT 3 (0,6x3,5)

	0,2-4 mm ²
	0,2-4 mm ²
	0,5-1,5 mm ²
	AWG 24-12
	9-10 mm
	0,4-0,6 Nm
	IKT 3 (0,6x3,5)

	0,2-4 mm ²
	0,2-4 mm ²
	0,5-1,5 mm ²
	AWG 24-12
	9-10 mm
	0,4-0,6 Nm
	IKT 3 (0,6x3,5)

	0,2-4 mm ²
	0,2-4 mm ²
	0,5-1,5 mm ²
	AWG 24-12
	9-10 mm
	0,4-0,6 Nm
	IKT 3 (0,6x3,5)

	0,2-4 mm ²
	0,2-4 mm ²
	0,5-1,5 mm ²
	AWG 24-12
	9-10 mm
	0,4-0,6 Nm
	IKT 3 (0,6x3,5)



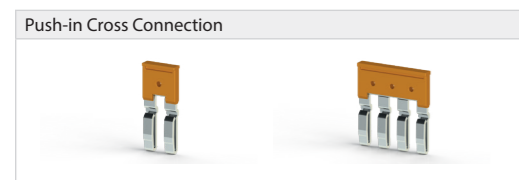
Type	Cat.No.	Qty.
NPP/ASK 2	450 049	25

Type	Cat.No.	Qty.
NPP/ASK 3	450 059	10

Type	Cat.No.	Qty.
NPP/AVK 2,5 CC	444 139	25

Type	Cat.No.	Qty.
NPP/AVK 2,5 CC	444 139	25

Type	Cat.No.	Qty.
NPP/AVK 2,5 CC	444 139	25



Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B5
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

	6/3
	1/A4
	IP 20 / -
	See pages 204-217 for usage of Dekafix

	6/3
	1/A3
	IP 20 / -
	See pages 204-217 for usage of Dekafix

	6/3
	1/A3
	IP 20 / -
	See pages 204-217 for usage of Dekafix

	6/3
	1/A3
	IP 20 / -
	See pages 204-217 for usage of Dekafix

	6/3
	1/A3
	IP 20 / -
	See pages 204-217 for usage of Dekafix

Package Quantity
25 pcs.

25 pcs.

50 pcs.

50 pcs.

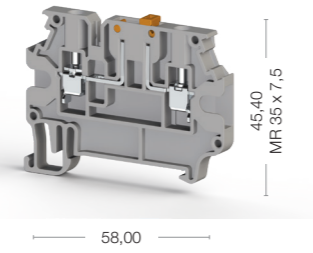
80 pcs.

80 pcs.

Disconnect Terminals

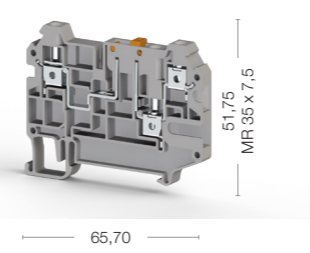
AVK 2,5 A

Width: 5 mm



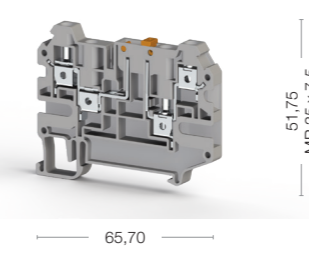
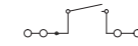
AVK 4 CEA

Width: 6 mm



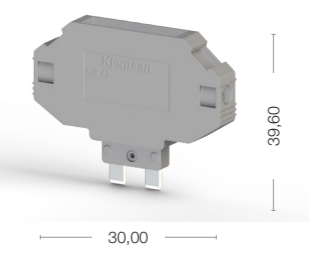
AVK 4 CCA

Width: 6 mm



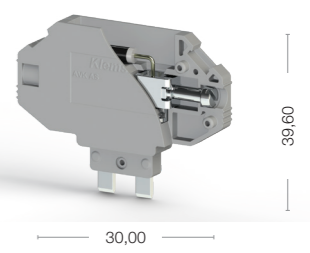
AVK AS

Width: 5,80 mm



AVK ASD

Width: 5,80 mm



Cat No:

- 304 419
- 304 410

Cat No:

- 325 239
- 325 230

Cat No:

- 325 219
- 325 210

Cat No:

- 498 959
- 498 950

Cat No:

- 499 059
- 499 050



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
500	16	2,5 mm ²

Voltage, V ~	Current, A	Cross-Section
500	20	4 mm ²

Voltage, V ~	Current, A	Cross-Section
500	20	4 mm ²

Voltage, V ~	Current, A	Cross-Section
500	20	4 mm ²

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm ²

Voltage, V ~	Current, A	Cross-Section
400	0,5	2,5 mm ²

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

0,2-4 mm ²
0,2-4 mm ²
0,5-1,5 mm ²
AWG 24-12
9-10 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

0,2-0,6 mm ²
0,2-0,6 mm ²
0,5-2,5 mm ²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

0,2-0,6 mm ²
0,2-0,6 mm ²
0,5-2,5 mm ²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

0,2-0,6 mm ²
0,2-0,6 mm ²
0,5-2,5 mm ²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

0,2-0,4 mm ²
0,2-0,4 mm ²
0,5-1,5 mm ²
AWG 24-12
6-7 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

0,2-0,4 mm ²
0,2-0,4 mm ²
0,5-1,5 mm ²
AWG 24-12
6-7 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

End Plate

Type	Cat.No.	Qty.
NPP/AVK 2,5A	450 330	25

Type	Cat.No.	Qty.
NPP/AVK 4CEA	450 349	25

Type	Cat.No.	Qty.
NPP/AVK 4CCA	450 349	25

Type	Cat.No.	Qty.
NPP/AVK 4CCA	450 349	25

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Technical Data For Diode
Diode Voltage
Diode Current
Diode

1300V
0,5A
1 N 4007

Push-in Cross Connection

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

6/3
1/A3
IP 20 / -
See pages 204-217 for usage of Dekafix

6/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

6/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

6/3
1/A3
IP 20 / PE
See pages 204-217 for usage of Dekafix

6/3
1/A3
IP 20 / PE
See pages 204-217 for usage of Dekafix

6/3
1/A3
IP 20 / PE
See pages 204-217 for usage of Dekafix

Package Quantity
50 pcs.

50 pcs.

50 pcs.

50 pcs.

50 pcs.

50 pcs.

50 pcs.

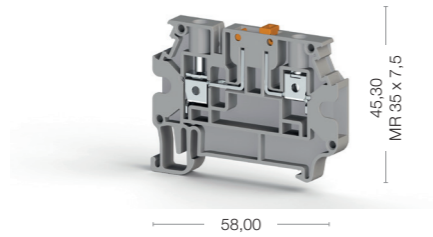
NOTE: AVK ASD product is just used with AVK 4 A and AVK 4 CCA terminals.

NOTE: AVK ASD product is just used with AVK 4 A and AVK 4 CCA terminals.

Disconnect Terminals

AVK 4 A

Width: 6 mm

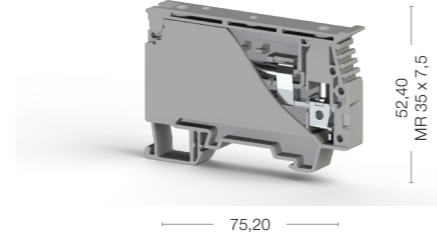
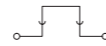


Cat No:

- 304 380
- 304 389

ASK 4 B

Width: 10 mm

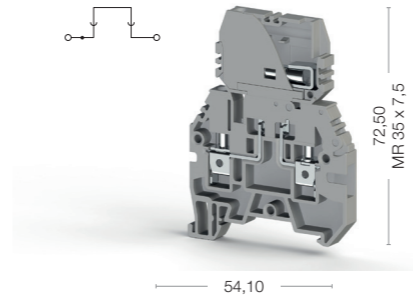


Cat No:

- 360 129
- 360 120

ASK 3 FB

Width: 6,2 mm

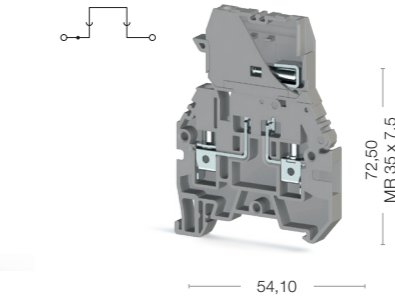


Cat No:

- 362 009
- 362 000

ASK 3 MB

Width: 6,2 mm

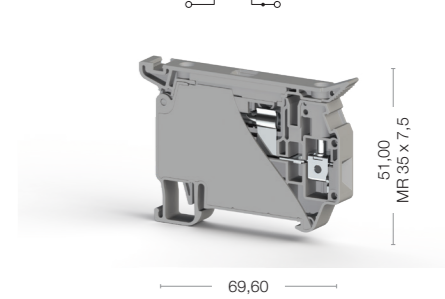
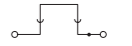


Cat No:

- 363 009
- 363 000

ASK 5 B

Width: 8 mm



Cat No:

- 353 419
- 353 410



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

End Plate

Push-in Cross Connection

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
500	20	4 mm ²
300	16	AWG 26-10

Type	Cat.No.	Qty.
NPP/AVK 4 R-A	450 330	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

6/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
750	6,3	6 mm ²
600	6,3	AWG 22-8

0,2-6 mm ²
0,2-6 mm ²
0,5-2,5 mm ²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

0,34-10 mm ²
0,34-10 mm ²
0,5-4 mm ²
AWG 22-8
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

6/3
1/B5
IP 20 / -
See pages 204-217 for usage of Dekafix

20 pcs.

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Voltage, V ~	Current, A	Cross-Section
500	16	4 mm ²

Type	Cat.No.	Qty.
NPP/ASK 3	450 059	10

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

6/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

20 pcs.

Voltage, V ~	Current, A	Cross-Section
500	16	4 mm ²

Type	Cat.No.	Qty.
NPP/ASK 3	450 059	10

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

6/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

20 pcs.

Voltage, V ~	Current, A	Cross-Section
500	10	4 mm ²

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

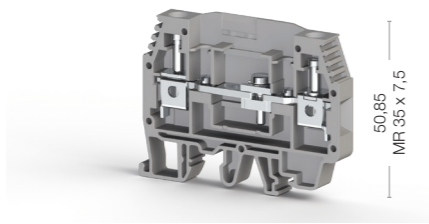
6/3
1/A4
IP 20 / -
See pages 204-217 for usage of Dekafix

50 pcs.

WGO Series Test / Disconnect Terminals

WGO 1

Width: 8 mm



50,85
MF 35 x 7,5

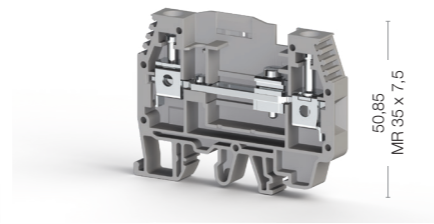
66,25

Cat No:

370 590
370 500

WGL 1

Width: 8 mm



50,85
MF 35 x 7,5

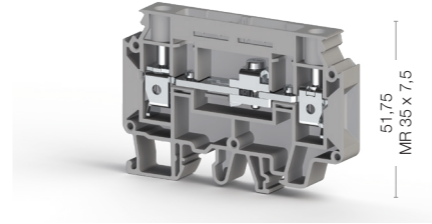
66,25

Cat No:

375 790
375 700

WGO 2 N

Width: 10 mm



51,75
MF 35 x 7,5

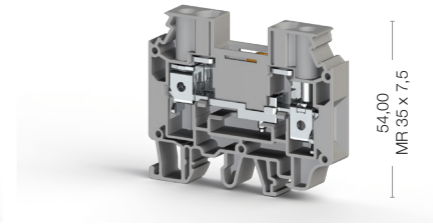
74,60

Cat No:

375 890
375 800

WGO 2 IR

Width: 10 mm



54,00
MF 35 x 7,5

64,25

Cat No:

375 909
375 900

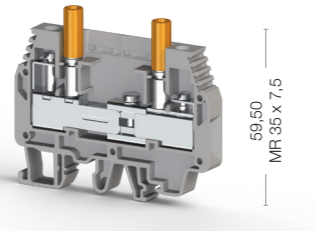


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section		Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
	CE (EN 60947-7-1)	400	41	6 mm ²	400	41		6 mm ²		400	57	10 mm ²	500
UL	300	50	AWG 20-8	300	50	AWG 20-8							
VDE (IEC 60947-7-1)													
CSA													
ATEX	250	41									400	57	
Connection Data													
Conductor cross section solid (min.-max.)	0,2-10 mm ²			0,2-10 mm ²				0,5-16 mm ²			0,5-16 mm ²		
Conductor cross section stranded (min.-max.)	0,2-10 mm ²			0,2-10 mm ²				0,5-16 mm ²			0,5-16 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-4 mm ²			0,5-4 mm ²				0,5-6 mm ²			0,5-6 mm ²		
AWG Conductor	AWG 24-8			AWG 24-8				AWG 20-6			AWG 20-6		
Insulation Stripping Length (min.-max.)	10-12 mm			10-12 mm				10-12 mm			10-12 mm		
Torque (min.-max.)	0,8-1,2 Nm			0,8-1,2 Nm				1,2-1,8 Nm			1,2-1,8 Nm		
Screwdriver	IKT 4 (0,8x4,0)			IKT 4 (0,8x4,0)				IKT 4 (0,8x4,0)			IKT 4 (0,8x4,0)		
Ordering Data	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
Without Socket - Beige / Grey	WGO 1	370 500 - 590	60	WGL 1	375 700 - 790	60		WGO 2 N	375 800 - 890	50	WGO 2 IR	375 909 - 900	50
One Socket - Beige / Grey	WGO 1	370 501 - 591	60	WGL 1	375 701 - 791	60		WGO 2 N	375 801 - 891	50			
Double Socket - Beige / Grey								WGO 2 N	375 804 - 894	50			
One Test Socket - Beige / Grey	WGO 1	370 503 - 593	60	WGL 1	375 702 - 792	60		WGO 2 N	375 803 - 893	50			
Double Test Socket - Beige / Grey	WGO 1	370 502 - 592	60					WGO 2 N	375 802 - 892	50			
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP/WGO 1	450 109	25	NPP/WGO 1	450 109	25		NPP/WGO 2 N	450 230	25	NPP/WGO 2 IR	450 249	25
Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	IZUK 6/2	476 302	10	IZUK 6/2	476 302	10		IZUK 10/2	476 402	10	IZUK 10W/2	476 502	10
	IZUK 6/3	476 303	10	IZUK 6/3	476 303	10		IZUK 10/3	476 403	10	IZUK 10W/3	476 503	10
	IZUK 6/4	476 304	10	IZUK 6/4	476 304	10		IZUK 10/4	476 404	10	IZUK 10W/4	476 504	10
	IZUK 6/6	476 306	10	IZUK 6/6	476 306	10		IZUK 10/6	476 406	10	IZUK 10W/6	476 506	10
	IZUK 6/10	476 309	5	IZUK 6/10	476 309	5		IZUK 10/10	476 409	5	IZUK 10W/10	476 509	5
	WGO UAA	498 300	1	WGO UAA	498 300	1							
Test Plug											Type	Cat.No.	Qty.
											TF (Q4)	493 050	10
Comb Connector	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	TKO 6/2	476 282	25	TKO 6/2	476 282	25		TKO 10/2	476 292	25	TKO 10/2	476 292	25
	TKO 6/3	476 283	20	TKO 6/3	476 283	20		TKO 10/3	476 293	20	TKO 10/3	476 293	20
	TKO 6/4	476 284	15	TKO 6/4	476 284	15		TKO 10/4	476 294	15	TKO 10/4	476 294	15
	TKO 6/10	476 289	5	TKO 6/10	476 289	5		TKO 10/10	476 299	5	TKO 10/10	476 299	5
Technical Data													
Rated Impulse Voltage / Pollution severity	6/3			6/3				4/3			6/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/B5			1/B5				1/B6			1/B6		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -				IP 20 / -			IP 20 / -		
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix				See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix		
Package Quantity	60 pcs.			60 pcs.				50 pcs.			50 pcs.		

WGO Series Test / Disconnect Terminals

WGO 3

Width: 8 mm

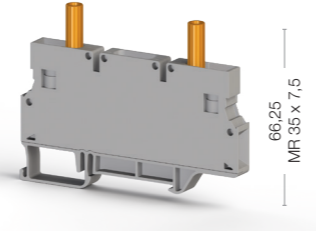



Cat No:

- 375 692
- 375 602

WGO 4

Width: 8 mm

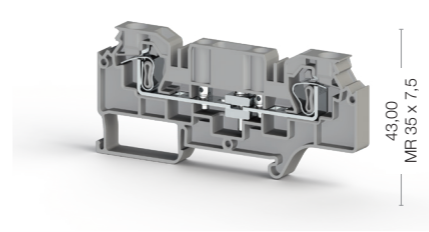



Cat No:

- 376 090
- 376 000

WGO 5


Width: 8 mm

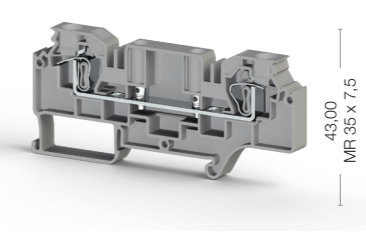



Cat No:

- 376 190
- 376 100

WGO D5

Width: 8 mm




Cat No:

- 376 290
- 376 200



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
400	41	6 mm ²
300	43	AWG 20-8
250	41	

Voltage, V ~	Current, A	Cross-Section
1000	41	6 mm ²

Voltage, V ~	Current, A	Cross-Section
500	41	16 mm ²

Voltage, V ~	Current, A	Cross-Section
500	41	6 mm ²

Voltage, V ~	Current, A	Cross-Section
500	41	6 mm ²

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
0,2-10 mm ²	0,2-10 mm ²	0,5-4 mm ²	AWG 24-8	10-12 mm	0,8-1,2 Nm	IKT 4 (0,8x4,0)

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
0,2-10 mm ²	0,2-10 mm ²	0,5-4 mm ²	AWG 24-8	10-12 mm	0,8-1,0 Nm	IKT 4 (0,8x4,0)

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
0,2-10 mm ²	0,2-6 mm ²	1,5 mm ²	AWG 24-8	10-12 mm		KT 4 (0,8x4,0)

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
0,2-10 mm ²	0,2-6 mm ²	1,5 mm ²	AWG 24-8	10-12 mm		KT 4 (0,8x4,0)

Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	AWG Conductor	Insulation Stripping Length (min.-max.)	Torque (min.-max.)	Screwdriver
0,2-10 mm ²	0,2-6 mm ²	1,5 mm ²	AWG 24-8	10-12 mm		KT 4 (0,8x4,0)

Ordering Data
Without Socket - Beige / Grey
One Socket - Beige / Grey
Double Socket - Beige / Grey
One Test Socket - Beige / Grey
Double Test Socket - Beige / Grey

Type	Cat.No.	Qty.
WGO 3	375 600 - 690	50
WGO 3	375 601 - 691	50
WGO 3	375 604 - 694	50
WGO 3	375 603 - 693	50
WGO 3	375 602 - 692	50

Type	Cat.No.	Qty.
WGO 4 (Grey)	376 090	50

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

End Plate
Grey
Beige

Type	Cat.No.	Qty.
NPP/WGO 3	450 229	25
NPP/WGO 3	450 220	25

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
NPP/WGO 5	450 359	25
APP/WGO 5	463 219	25
Cover WGO 5	498 260	1 meter

Type	Cat.No.	Qty.
NPP/WGO 5	450 359	25
APP/WGO 5	463 219	25

Cross Connection

Type	Cat.No.	Qty.
IZUK 6/2	476 302	10
IZUK 6/3	476 303	10
IZUK 6/4	476 304	10
IZUK 6/6	476 306	10
IZUK 6/10	476 309	5
WGO UAA	498 300	1

Type	Cat.No.	Qty.
IZUK 6/2	476 302	10
IZUK 6/3	476 303	10
IZUK 6/4	476 304	10
IZUK 6/6	476 306	10
IZUK 6/10	476 309	5

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

Test Plug

Type	Cat.No.	Qty.
TF (Ø4)	493 050	10

Type	Cat.No.	Qty.
TF (Ø4)	493 050	10

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
TF (Ø4)	493 050	10

Type	Cat.No.	Qty.
TF (Ø4)	493 050	10

Comb Connector

Type	Cat.No.	Qty.
TKO 6/2	476 282	25
TKO 6/3	476 283	20
TKO 6/4	476 284	15
TKO 6/10	476 289	5

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

6/3
1/B5
IP 20 / -
See pages 204-217 for usage of Dekafix

6/3
1/B5
IP 20 / -
See pages 204-217 for usage of Dekafix

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6/3
1/A5
IP 20 / -
See pages 204-217 for usage of Dekafix

6/3
1/A5
IP 20 / -
See pages 204-217 for usage of Dekafix

Package Quantity
50 pcs.

50 pcs.

50 pcs.

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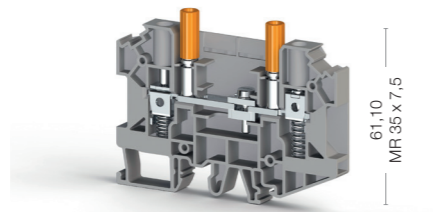
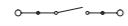
40 pcs.

40 pcs.

WGO Y Series Test / Disconnect Terminals

WGO Y 6

Width: 8 mm



61,10
MR 35 x 7,5

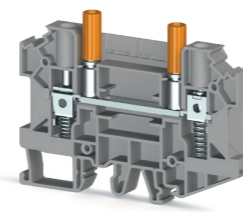
81,20

Cat No:

- 375 919
- 375 910

WGO YD 6

Width: 8 mm



61,10
MR 35 x 7,5

81,20

Cat No:

- 375 929
- 375 920



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	1000	41	6 mm ²	1000	41	6 mm ²
UL						
VDE (IEC 60947-7-1)						
CSA						
ATEX						

Connection Data						
Conductor cross section solid (min.-max.)		0,2-10 mm ²		0,2-10 mm ²		
Conductor cross section stranded (min.-max.)		0,2-10 mm ²		0,2-10 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)		0,5-4 mm ²		0,5-4 mm ²		
AWG Conductor		AWG 24-8		AWG 24-8		
Insulation Stripping Length (min.-max.)		10-12 mm		10-12 mm		
Torque (min.-max.)		0,8-1,2 Nm		0,8-1,2 Nm		
Screwdriver		IKT 4 (0,8x4,0)		IKT 4 (0,8x4,0)		

End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
<p>Grey Beige</p>	NPP/WGO Y 6	450 279	25	NPP/WGO YD 6	450 279	25
	NPP/WGO Y 6	450 270	25	NPP/WGO YD 6	450 270	25

Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	IZUK 6/2	476 302	10	IZUK 6/2	476 302	10
	IZUK 6/3	476 303	10	IZUK 6/3	476 303	10
	IZUK 6/4	476 304	10	IZUK 6/4	476 304	10
	IZUK 6/6	476 306	10	IZUK 6/6	476 306	10
	IZUK 6/10	476 309	5	IZUK 6/10	476 309	5
	WGO UAA	498 300	1	WGO UAA	498 300	1

Test Plug	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	TF (Q4)	493 050	10	TF (Q4)	493 050	10

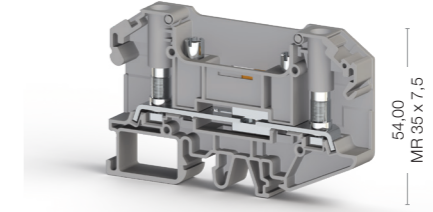
Technical Data		
Rated Impulse Voltage / Pollution severity	6/3	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B5	1/B5
Protection class / Protection conductor type	IP 20 / -	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix	

Package Quantity		
	48 pcs.	48 pcs.

WGO PB Series Test / Disconnect Terminals

WGO PB 6/NM

Width: 11 mm



54,00
MR 35 x 7,5

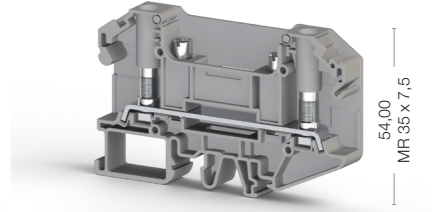
86,60

Cat No:

- 308 069
- 308 060

WGO PBD 6/NM

Width: 11 mm



54,00
MR 35 x 7,5

86,60

Cat No:

- 308 079
- 308 070



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	1000	41	6 mm ²	1000	41	6 mm ²
UL	600	45	AWG 22-8	600	45	AWG 22-8
VDE (IEC 60947-7-1)						
CSA	600	45	AWG 22-8	600	45	AWG 22-8
ATEX						

Connection Data						
Conductor cross section solid (min.-max.)		0,5-6 mm ²		0,5-6 mm ²		
Conductor cross section stranded (min.-max.)		0,5-6 mm ²		0,5-6 mm ²		
AWG Conductor		AWG 22-8		AWG 22-8		
Torque		0,8-1,2 Nm		0,8-1,2 Nm		
Hole Diameter		4,2 mm		4,2 mm		
Bolt Diameter		4 mm		4 mm		
Screwdriver		IKT 5 (1,0x5,5)		IKT 5 (1,0x5,5)		

End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP/WGO PB 6	451 009	25	NPP/WGO PB 6	451 009	25
	APP/WGO PB 6	464 019	25	APP/WGO PB 6	464 019	25

Comb Connector	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	TKO PB 6/2	479 002	25	TKO PB 6/2	479 002	25
	TKO PB 6/3	479 003	20	TKO PB 6/3	479 003	20
	TKO PB 6/4	479 004	15	TKO PB 6/4	479 004	15
	TKO PB 6/7	479 007	5	TKO PB 6/7	479 007	5
	TKO PB 6/10	479 009	5	TKO PB 6/10	479 009	5

Test Plug						


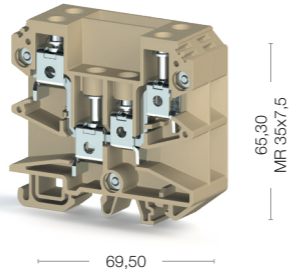
Technical Data		
Rated Impulse Voltage / Pollution severity	6/3	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/NA	1/NA
Protection class / Protection conductor type	IP 20 / -	IP 20 / -
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix	

Package Quantity		
	25 pcs.	25 pcs.

Distribution Terminals

AYK 10/16

Width: 11 mm


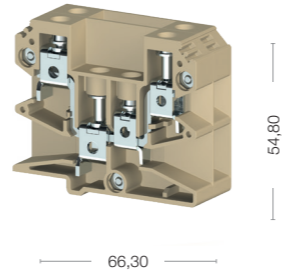



Cat No:

■ 395 100

AYK 10/16

Width: 11 mm

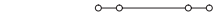
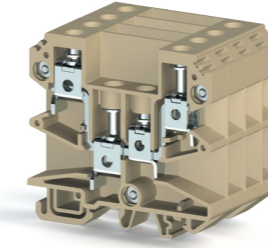



Cat No:

■ 395 200

AYK 10/16-2,3,4,5


Width: 23,5 - 34,5 - 45,5 - 56,5 mm
(With End Plate)

Cat No:

■ 395 220

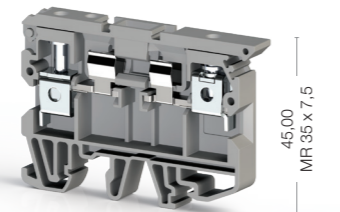
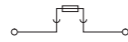


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section		Voltage, V ~	Current, A	Cross-Section
	CE (EN 60947-7-1)	750	76	16 mm ²	750	76		16 mm ²		750
UL										
VDE (IEC 60947-7-1)										
CSA										
ATEX										
Connection Data										
Conductor cross section solid (min.-max.)	2,5-0,5 mm ²			2,5-0,5 mm ²				2,5-0,5 mm ²		
Conductor cross section stranded (min.-max.)	25-16 mm ²			25-16 mm ²				25-16 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	1,5-0,5/10-6 mm ²			1,5-0,5/10-6 mm ²				1,5-0,5/10-6 mm ²		
AWG Conductor	AWG 14/20-4/6			AWG 14/20-4/6				AWG 14/20-4/6		
Insulation Stripping Length (min.-max.)	14/8-16/10 mm			14/8-16/10 mm				14/8-16/10 mm		
Torque (min.-max.)	1,2/1,2-2,0/1,8 Nm			1,2/1,2-2,0/1,8 Nm				1,2/1,2-2,0/1,8 Nm		
Screwdriver	IKT 4 (0,8x4,0)			IKT 4 (0,8x4,0)				IKT 4 (0,8x4,0)		
Ordering Data								Type	Cat.No.	Qty.
								AYK 10/16 - 2	395 220	20
								AYK 10/16 - 3	395 230	20
								AYK 10/16 - 4	395 240	20
								AYK 10/16 - 5	395 250	20
End Plate								Type	Cat.No.	Qty.
	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		NPP/AYK	450 090	10
Technical Data										
Rated Impulse Voltage / Pollution severity	8/3			8/3				8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/B6			1/B6				1/B6		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -				IP 20 / -		
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix			See pages 204-217 for usage of Dekafix				See pages 204-217 for usage of Dekafix		
Package Quantity	20 pcs.			20 pcs.				20 pcs.		

Screw Type Fuse Terminals

ASK 2 S

Width: 8 mm

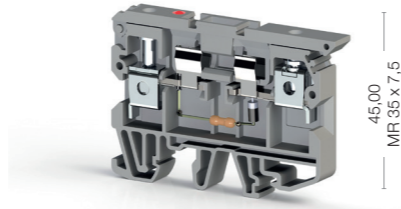
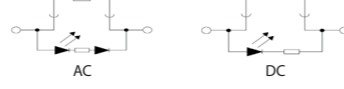


Cat No:

- 351 109
- 351 100

ASK 2 LD

Width: 8 mm

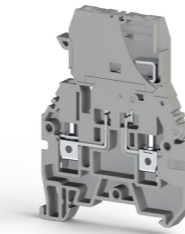
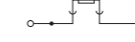


Cat No:

- 351 219
- 351 210

ASK 3 M

Width: 6,2 mm

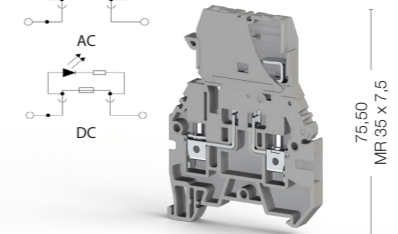
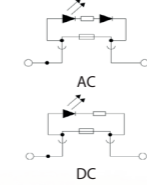


Cat No:

- 355 109
- 355 100

ASK 3 MLD

Width: 6,2 mm



Cat No:

- 355 219
- 355 210



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-3)	500	6,3	6 mm ²
UL	300	6,3	AWG 26-8
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	
Conductor cross section solid (min.-max.)	0,2-10 mm ²
Conductor cross section stranded (min.-max.)	0,2-10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-4 mm ²
AWG Conductor	AWG 24-8
Insulation Stripping Length (min.-max.)	10-12 mm
Torque (min.-max.)	0,8-1,2 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	ASK 2 LD (24 AC)	351 219	25
	ASK 2 LD (24 DC)	351 229	25
	ASK 2 LD (48 AC)	351 319	25
	ASK 2 LD (48 DC)	351 329	25
	ASK 2 LD (110 AC)	351 519	25
	ASK 2 LD (110 DC)	351 529	25
	ASK 2 LD (220 AC)	351 619	25
	ASK 2 LD (220 DC)	351 629	25

End Plate	Type	Cat.No.	Qty.
	NPP/ASK 2	450 049	25

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 4/2	476 232	25
	UK 4/3	476 233	20
	UK 4/4	476 234	15

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B5
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	50 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		6,3	6 mm ²
		6,3	AWG 26-8

Connection Data	
Conductor cross section solid (min.-max.)	0,2-10 mm ²
Conductor cross section stranded (min.-max.)	0,2-10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-4 mm ²
AWG Conductor	AWG 24-8
Insulation Stripping Length (min.-max.)	10-12 mm
Torque (min.-max.)	0,8-1,2 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	ASK 2 LD (24 AC)	351 219	25
	ASK 2 LD (24 DC)	351 229	25
	ASK 2 LD (48 AC)	351 319	25
	ASK 2 LD (48 DC)	351 329	25
	ASK 2 LD (110 AC)	351 519	25
	ASK 2 LD (110 DC)	351 529	25
	ASK 2 LD (220 AC)	351 619	25
	ASK 2 LD (220 DC)	351 629	25

End Plate	Type	Cat.No.	Qty.
	NPP/ASK 2	450 049	25

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 4/2	476 232	25
	UK 4/3	476 233	20
	UK 4/4	476 234	15

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B5
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	25 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		10	4 mm ²
		10	AWG 26-10

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	ASK 3 MLD (24 AC)	355 219	30
	ASK 3 MLD (24 DC)	355 229	30
	ASK 3 MLD (48 AC)	355 319	30
	ASK 3 MLD (48 DC)	355 329	30
	ASK 3 MLD (110 AC)	355 519	30
	ASK 3 MLD (110 DC)	355 529	30
	ASK 3 MLD (220 AC)	355 619	30
	ASK 3 MLD (220 DC)	355 629	30

End Plate	Type	Cat.No.	Qty.
	NPP/ASK 3	450 059	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 4/2	476 232	25
	UK 4/3	476 233	20
	UK 4/4	476 234	15

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	30 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		10	4 mm ²
		10	AWG 26-10

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	ASK 3 MLD (24 AC)	355 219	30
	ASK 3 MLD (24 DC)	355 229	30
	ASK 3 MLD (48 AC)	355 319	30
	ASK 3 MLD (48 DC)	355 329	30
	ASK 3 MLD (110 AC)	355 519	30
	ASK 3 MLD (110 DC)	355 529	30
	ASK 3 MLD (220 AC)	355 619	30
	ASK 3 MLD (220 DC)	355 629	30

End Plate	Type	Cat.No.	Qty.
	NPP/ASK 3	450 059	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 4/2	476 232	25
	UK 4/3	476 233	20
	UK 4/4	476 234	15

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	30 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		10	4 mm ²
		10	AWG 26-10

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	ASK 3 MLD (24 AC)	355 219	30
	ASK 3 MLD (24 DC)	355 229	30
	ASK 3 MLD (48 AC)	355 319	30
	ASK 3 MLD (48 DC)	355 329	30
	ASK 3 MLD (110 AC)	355 519	30
	ASK 3 MLD (110 DC)	355 529	30
	ASK 3 MLD (220 AC)	355 619	30
	ASK 3 MLD (220 DC)	355 629	30

End Plate	Type	Cat.No.	Qty.
	NPP/ASK 3	450 059	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 4/2	476 232	25
	UK 4/3	476 233	20
	UK 4/4	476 234	15

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	30 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		10	4 mm ²
		10	AWG 26-10

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	ASK 3 MLD (24 AC)	355 219	30
	ASK 3 MLD (24 DC)	355 229	30
	ASK 3 MLD (48 AC)	355 319	30
	ASK 3 MLD (48 DC)	355 329	30
	ASK 3 MLD (110 AC)	355 519	30
	ASK 3 MLD (110 DC)	355 529	30
	ASK 3 MLD (220 AC)	355 619	30
	ASK 3 MLD (220 DC)	355 629	30

End Plate	Type	Cat.No.	Qty.
	NPP/ASK 3	450 059	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 4/2	476 232	25
	UK 4/3	476 233	20
	UK 4/4	476 234	15

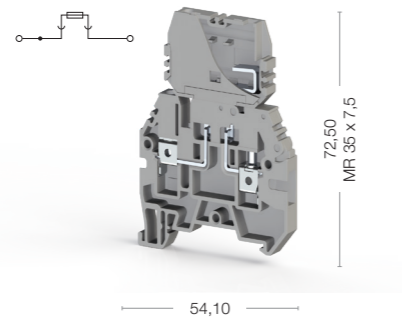
Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	30 pcs.

Screw Type Fuse Terminals

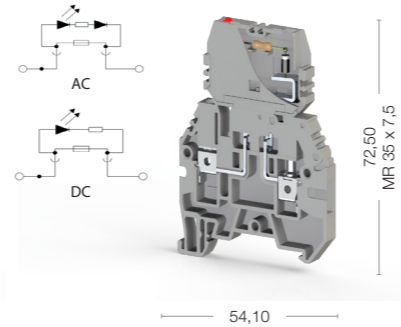
ASK 3 F

Width: 6,2 mm



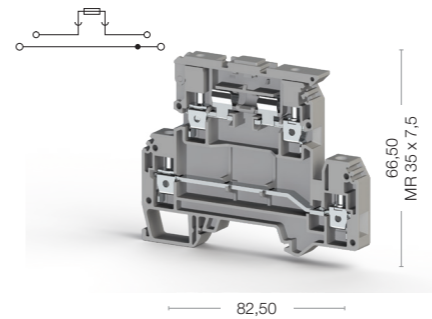
ASK 3 FLD

Width: 6,2 mm



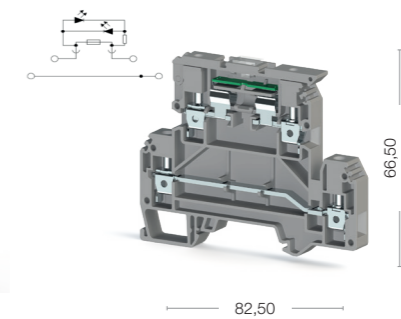
AVK 4 FS

Width: 8 mm



AVK 4 FSLD

Width: 8 mm



Cat No:

- 354 109
- 354 100

Cat No:

- 354 219
- 354 210

Cat No:

- 353 309
- 353 300

Cat No:

- 353 329
- 353 320



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-3)	500	10	4 mm ²
UL	600	10	AWG 26-10
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	ASK 3 FLD (24 AC)	354 219	30
	ASK 3 FLD (24 DC)	354 229	30
	ASK 3 FLD (48 AC)	354 319	30
	ASK 3 FLD (48 DC)	354 329	30
	ASK 3 FLD (110 AC)	354 519	30
	ASK 3 FLD (110 DC)	354 529	30
	ASK 3 FLD (220 AC)	354 619	30
	ASK 3 FLD (220 DC)	354 629	30

End Plate	Type	Cat.No.	Qty.
	NPP/ASK 3	450 059	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 4/2	476 232	25
	UK 4/3	476 233	20
	UK 4/4	476 234	15

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	30 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		10	4 mm ²
		10	AWG 26-10

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	9-10 mm
Torque (min.-max.)	0,5-0,8 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	ASK 3 FLD (24 AC)	354 219	30
	ASK 3 FLD (24 DC)	354 229	30
	ASK 3 FLD (48 AC)	354 319	30
	ASK 3 FLD (48 DC)	354 329	30
	ASK 3 FLD (110 AC)	354 519	30
	ASK 3 FLD (110 DC)	354 529	30
	ASK 3 FLD (220 AC)	354 619	30
	ASK 3 FLD (220 DC)	354 629	30

End Plate	Type	Cat.No.	Qty.
	NPP/ASK 3	450 059	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 4/2	476 232	25
	UK 4/3	476 233	20
	UK 4/4	476 234	15

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	30 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		32	4 mm ²
		6,3/30	AWG 26-10

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	8-9 mm
Torque (min.-max.)	0,5-1,0 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	AVK 4 FSLD (110V AC/DC)	353 349	50
	AVK 4 FSLD (24V AC/DC)	353 329	50
	AVK 4 FSLD (220V AC/DC)	353 XXX	50

End Plate	Type	Cat.No.	Qty.
	NPP/AVK 4 FS	450 209	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 6/2	476 242	25
	UK 6/3	476 243	20
	UK 6/4	476 244	15
	UK 6/10	476 249	5

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	50 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		32	4 mm ²
		6,3/30	AWG 26-10

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	8-9 mm
Torque (min.-max.)	0,5-1,0 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	AVK 4 FSLD (110V AC/DC)	353 349	50
	AVK 4 FSLD (24V AC/DC)	353 329	50
	AVK 4 FSLD (220V AC/DC)	353 XXX	50

End Plate	Type	Cat.No.	Qty.
	NPP/AVK 4 FS	450 209	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 6/2	476 242	25
	UK 6/3	476 243	20
	UK 6/4	476 244	15
	UK 6/10	476 249	5

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	50 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		32	4 mm ²
		6,3/30	AWG 26-10

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	8-9 mm
Torque (min.-max.)	0,5-1,0 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	AVK 4 FSLD (110V AC/DC)	353 349	50
	AVK 4 FSLD (24V AC/DC)	353 329	50
	AVK 4 FSLD (220V AC/DC)	353 XXX	50

End Plate	Type	Cat.No.	Qty.
	NPP/AVK 4 FS	450 209	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 6/2	476 242	25
	UK 6/3	476 243	20
	UK 6/4	476 244	15
	UK 6/10	476 249	5

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	50 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
		32	4 mm ²
		6,3/30	AWG 26-10

Connection Data	
Conductor cross section solid (min.-max.)	0,2-6 mm ²
Conductor cross section stranded (min.-max.)	0,2-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²
AWG Conductor	AWG 24-10
Insulation Stripping Length (min.-max.)	8-9 mm
Torque (min.-max.)	0,5-1,0 Nm
Screwdriver	IKT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	AVK 4 FSLD (110V AC/DC)	353 349	50
	AVK 4 FSLD (24V AC/DC)	353 329	50
	AVK 4 FSLD (220V AC/DC)	353 XXX	50

End Plate	Type	Cat.No.	Qty.
	NPP/AVK 4 FS	450 209	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 6/2	476 242	25
	UK 6/3	476 243	20
	UK 6/4	476 244	15
	UK 6/10	476 249	5

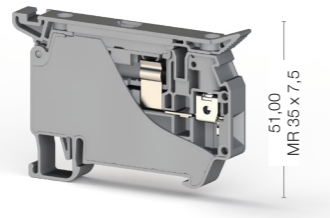
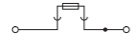
Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/5x20-5x25
Marking Tags (Dekafix)	See pages 204-217 for usage of Dekafix

Package Quantity	
	50 pcs.

Screw Type Fuse Terminals

ASK 5

Width: 8 mm



69,60

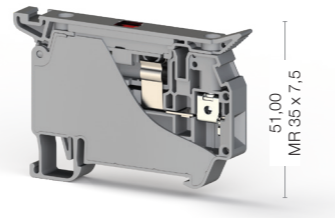
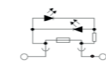
51,00
MR 35 x 7,5

Cat No:

- 353 409
- 353 400

ASK 5 LD

Width: 8 mm



69,60

51,00
MR 35 x 7,5

Cat No:

- 353 429
- 353 420



Electrical Ratings
CE (EN 60947-7-3)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
500	10	4 mm ²
300	10	AWG 26-10

Voltage, V ~	Current, A	Cross-Section
	10	4 mm ²
	10	AWG 26-10

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min.-max.)
Screwdriver

0,2-6 mm ²
0,2-6 mm ²
0,5-2,5 mm ²
AWG 24-10
8-9 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

0,2-6 mm ²
0,2-6 mm ²
0,5-2,5 mm ²
AWG 24-10
8-9 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

Ordering Data

Type	Cat.No.	Qty.
ASK 5 LD 24V AC/DC	353 429	50
ASK 5 LD 110V AC/DC	353 449	50
ASK 5 LD 220V AC/DC	353 439	50

Push-in Cross Connection



Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

Technical Data

Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Fuse / Fuse Type
Marking Tags (Dekafix)

6/3
1/A4
IP 20 / -
G/5x20-5x25
See pages 204-217 for usage of Dekafix

6/3
1/A4
IP 20 / -
G/5x20-5x25
See pages 204-217 for usage of Dekafix

Package Quantity

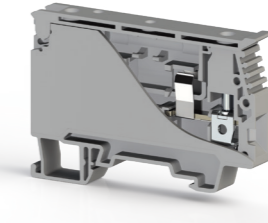
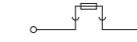
50 pcs.

50 pcs.

Fuse Terminals for American Standards

ASK 4 S

Width: 10 mm



75,20

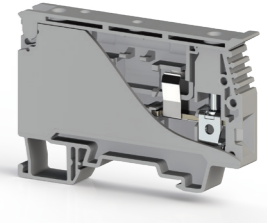
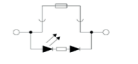
52,40
MR 35 x 7,5

Cat No:

- 351 129
- 351 120

ASK 4 LD

Width: 10 mm



75,20

52,40
MR 35 x 7,5

Cat No:

- 351 719
- 351 710



Electrical Ratings
CE (EN 60947-7-3)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
750	6,3	6 mm ²
600	6,3	AWG 22-8

Voltage, V ~	Current, A	Cross-Section
	6,3	6 mm ²
	6,3	AWG 22-8

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque
Screwdriver

0,34-10 mm ²
0,34-10 mm ²
0,5-4 mm ²
AWG 22-8
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

0,34-10 mm ²
0,34-10 mm ²
0,5-4 mm ²
AWG 22-8
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

Ordering Data

Type	Cat.No.	Qty.
ASK 4 LD (24 AC)	351 719	20
ASK 4 LD (24 DC)	351 729	20
ASK 4 LD (48 AC)	351 739	20
ASK 4 LD (48 DC)	351 749	20
ASK 4 LD (110 AC)	351 759	20
ASK 4 LD (110 DC)	351 769	20
ASK 4 LD (220 AC)	351 779	20
ASK 4 LD (220 DC)	351 789	20

Technical Data

Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Fuse / Fuse Type
Marking Tags (Dekafix)

6/3
1/B5
IP 20 / -
63,5x31,75
See pages 204-217 for usage of Dekafix

6/3
1/B5
IP 20 / -
63,5x31,75
See pages 204-217 for usage of Dekafix

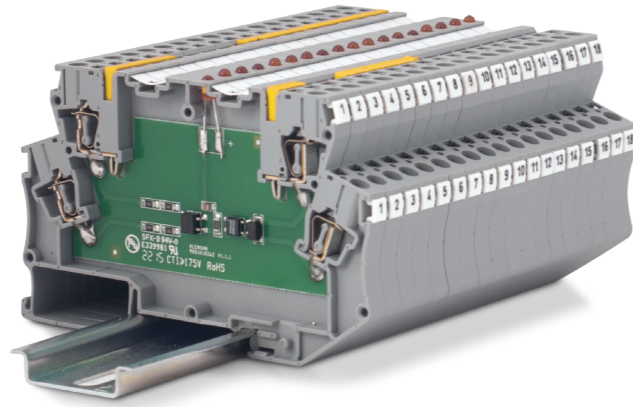
Package Quantity

20 pcs.

20 pcs.

Double Level Electronic Terminals

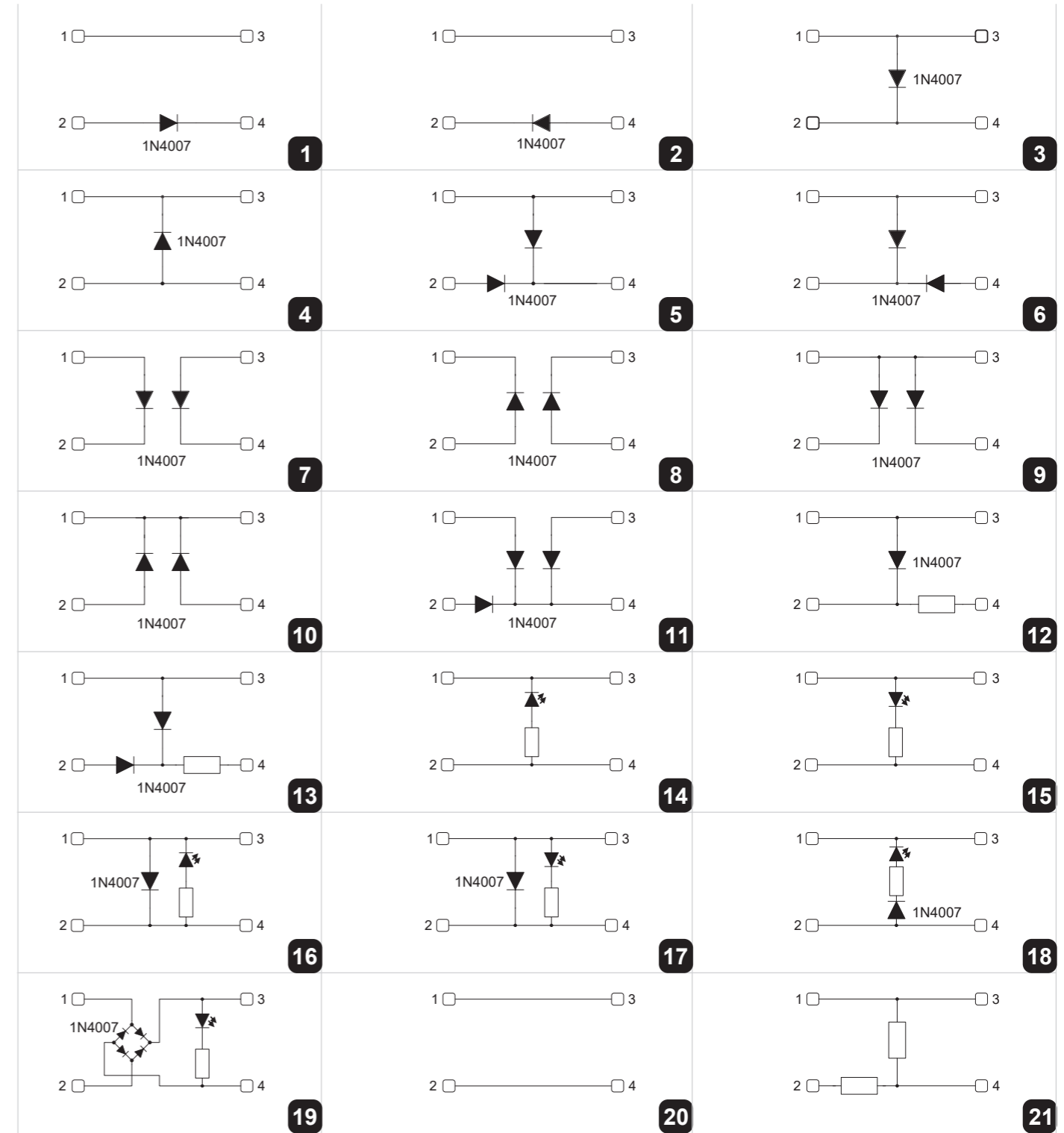
WG - EKi



From reverse current protection to lamp test circuit, you can select among 20 ready to use circuits of WG EKI-N, or choose the empty one and apply your own circuit. There are many choices with different number of contacts and housing type suitable for your needs. Spring clamp connections speed up the cable installations whereas plug-in cross connectors provides easy and safe connection. New WG EKI-N series terminal blocks can be labeled by using plotter or thermal marking systems.

Electrical Ratings	
Terminal Current	10 A
Diode Voltage	1000 V
Diode Current	1 A
Connection Data	
Solid Strand, Screw Connection	0,8 - 4 mm ²
Fine Strand, Screw Connection	0,8 - 2,5 mm ²
AWG Conductor	AWG 28 - 12
Terminal Width	6,2 mm
Terminal Length	100,5 mm

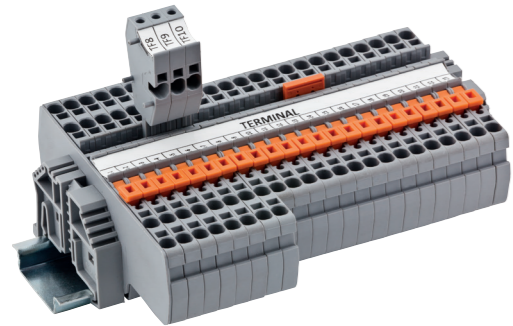
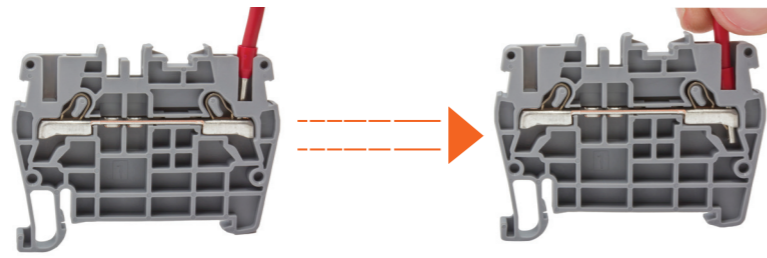
Sch. Cir. Dia.	Input Voltage	Circuit Type	Cat. No.
1	-	Reverse Current Protection	110 010N
2	-	Reverse Current Protection	110 020N
3	-	Reverse Current Protection	110 030N
4	-	Reverse Current Protection	110 040N
5	-	Lamp / Test Circuit	110 050N
6	-	Lamp / Test Circuit	110 060N
7	-	Reverse Current Protection	110 070N
8	-	Reverse Current Protection	110 080N
9	-	Lamp / Test Circuit	110 090N
10	-	Lamp / Test Circuit	110 100N
11	-	Lamp / Test Circuit	110 110N
12	24VAC/DC	Lamp / Test Circuit	110 120N
13	24VAC/DC	Lamp / Test Circuit	110 130N
14	24VDC	Voltage Indicator	110 140N
14	110VDC	Voltage Indicator	110 150N
14	220VDC	Voltage Indicator	110 160N
15	24VDC	Voltage Indicator	110 170N
15	110VDC	Voltage Indicator	110 180N
15	220VDC	Voltage Indicator	110 190N
16	24VDC	Voltage Indicator + Flyback Diode	110 200N
17	24VDC	Voltage Indicator + Flyback Diode	110 210N
18	24VAC/DC	Voltage Indicator	110 270N
18	48VAC/DC	Voltage Indicator	110 280N
18	110VAC/DC	Voltage Indicator	110 290N
18	220VAC/DC	Voltage Indicator	110 300N
19	24VAC/DC	Voltage Indicator + Rectifier	110 310N
19	110VAC/DC	Voltage Indicator + Rectifier	110 320N
19	220VAC/DC	Voltage Indicator + Rectifier	110 330N
20	-	Terminal with Cross Connection	110 380N
21	24VAC/DC	Voltage Divider	110 410N



Accessories and Components									
	End Plate	Plug-in Bridge 2 Holes	Plug-in Bridge 3 Holes	Plug-in Bridge 4 Holes	Plug-in Bridge 5 Holes	Plug-in Bridge 10 Holes	DG 6/5 Label	DB 5 Label	11.2 Strip Label
Cat. No.	450389	470112	470113	470114	470115	470119	505330	505850	1020100
Qty.	10	25	20	15	10	5	440	500	1

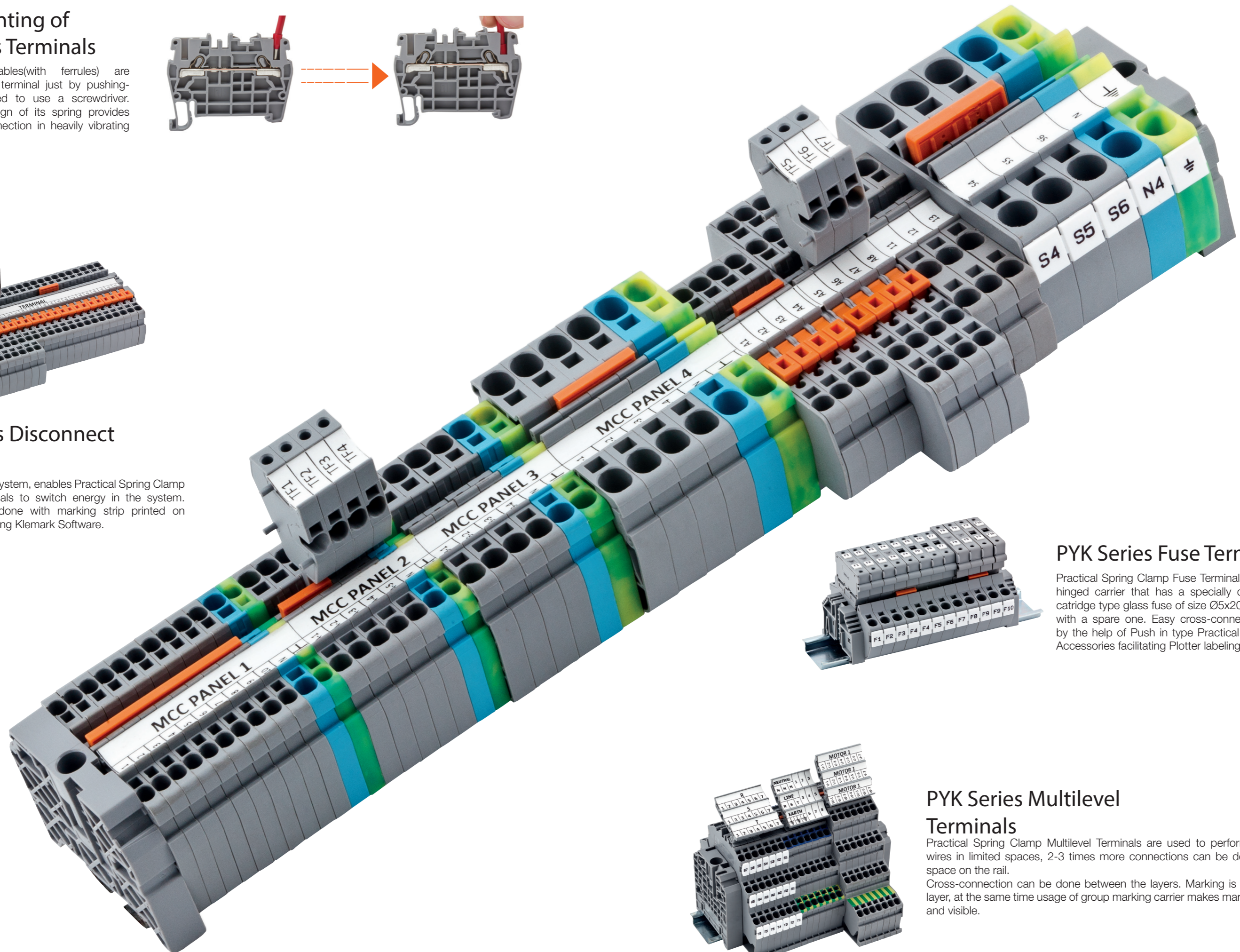
Easy Mounting of PYK Series Terminals

Solid/stranded cables(with ferrules) are connected to the terminal just by pushing-in,without the need to use a screwdriver. The patented design of its spring provides fast and safe connection in heavily vibrating environments.



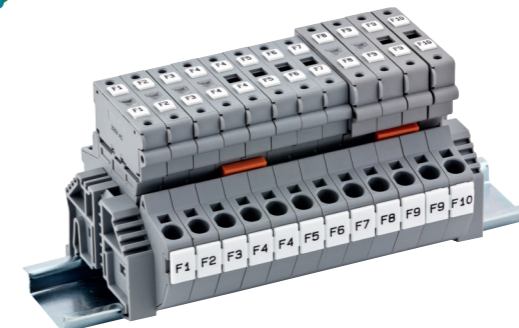
PYK Series Disconnect Terminals

Knife Disconnect System, enables Practical Spring Clamp Disconnect Terminals to switch energy in the system. Marking can be done with marking strip printed on Thermal printer, using Klemark Software.



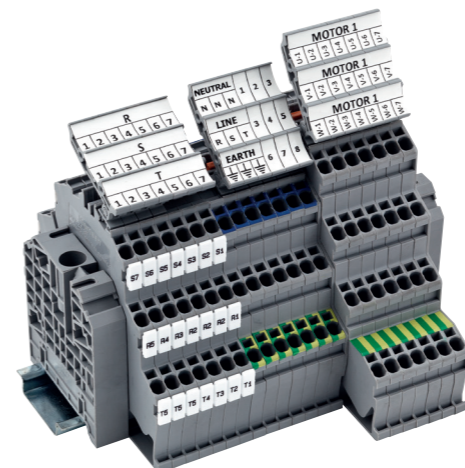
PYK Series Fuse Terminals

Practical Spring Clamp Fuse Terminals has a sliding type hinged carrier that has a specially designed space for cartridge type glass fuse of size Ø5x20 or Ø5x25 together with a spare one. Easy cross-connection can be done by the help of Push in type Practical Cross Connection. Accessories facilitating Plotter labeling are available.

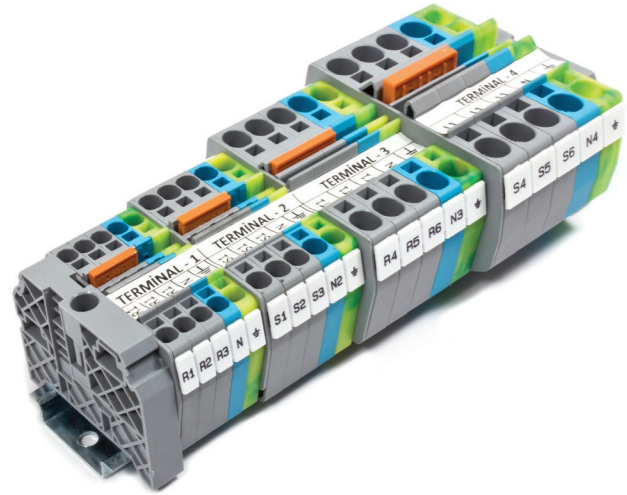


PYK Series Multilevel Terminals

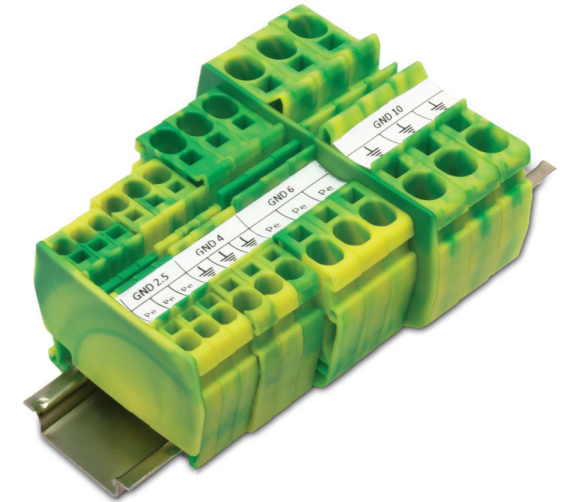
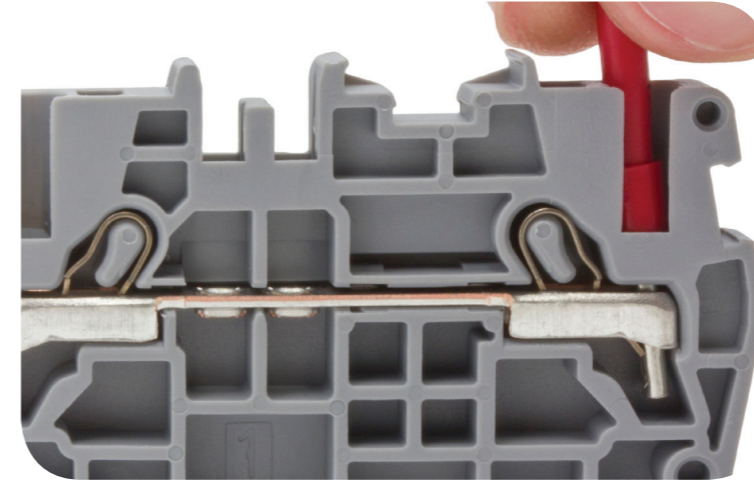
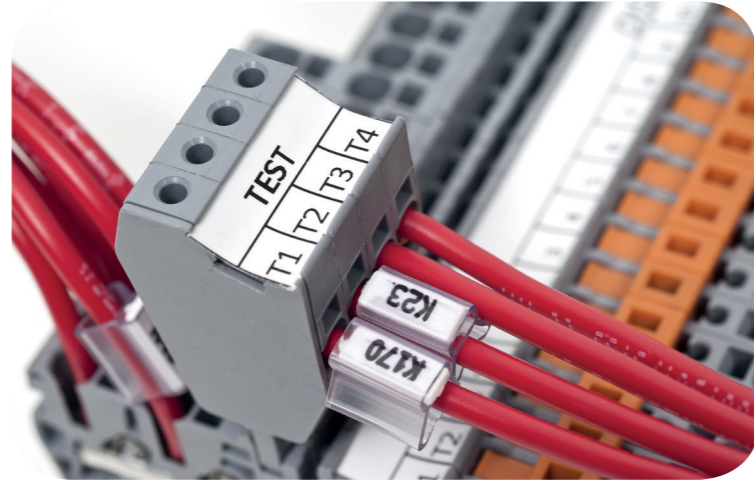
Practical Spring Clamp Multilevel Terminals are used to perform connection of wires in limited spaces, 2-3 times more connections can be done at the same space on the rail. Cross-connection can be done between the layers. Marking is possible at each layer, at the same time usage of group marking carrier makes marking even clearer and visible.



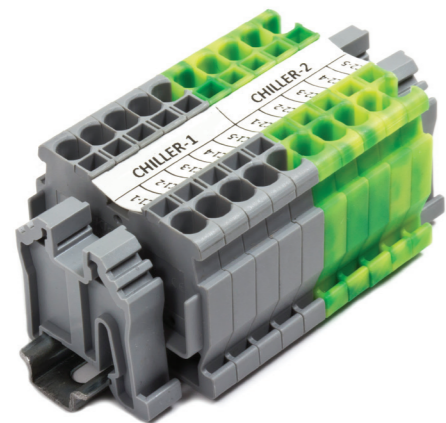
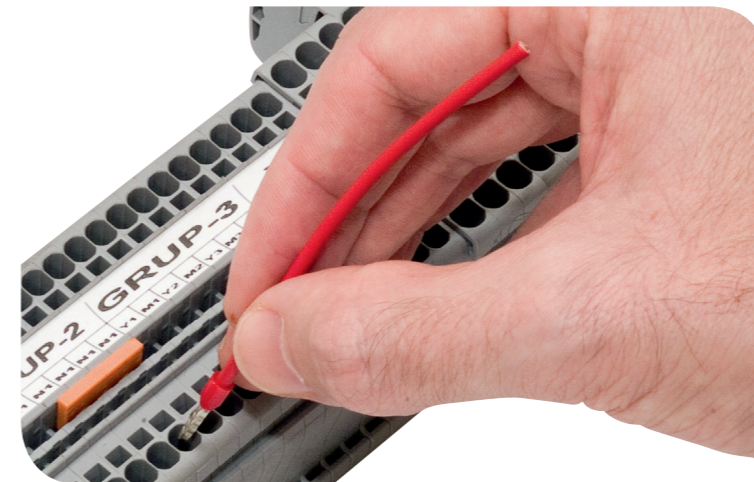
PYK Series Terminals



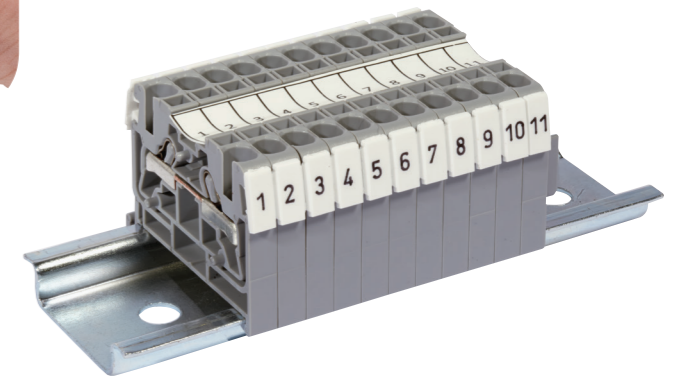
PYK Series Practical Spring Clamp Terminals provide 16 mm² cross-section range. Screwdriver is not necessary to install wire into the terminal block. Are suitable for usage with or without ferrules. So that to make connection, it is enough to push the cable into the terminal, PYK series provides more practical mounting. Terminals accessories like End Plates and Cross Connections, make the mounting process faster like in Test Terminals. Special Marking solutions for each cross section can be provided by Plotter labeling and with marking strip printed on Thermal printer, using Klemark Software. PYK Test Terminals, produced with the test and control aim, can be labeled with thermal marking strips and standard Dekafix markings.



PYK Series Earth Terminals provides 16 mm² cross-section range. Screwdriver is not necessary to mount the terminal block on the rail. Mounting is more time-saving and practical. Yellow-Green color of the insulation body provides easy identification out of other Terminals. Side-by-side mounting on DIN-Rail with feed-through terminals for same cross-sections is possible with good visual effect. Special Marking solutions for each cross section can be provided by Plotter labeling and with marking strip printed on Thermal printer, using Klemark Software.



PYKM Series Practical spring clamp mini Terminals, mounted on MR 15*5,5 rail, provide both feed-through and Earth terminals. These terminals can be connected to each other when mounted on the din rail and have safe connection. Practical Spring Clamp mini Terminals enable fast solutions on narrow spaces. Marking solutions are available with Thermal Printer labeling and Plotter labeling.

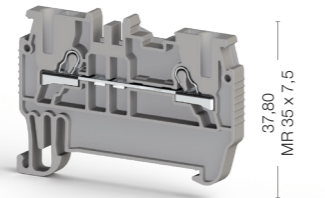


PYKMR Series Practical spring clamp mini Terminals, can be mounted on MR 35 rail, provide both feed-through and Earth terminals. These terminals can be connected to each other when mounted on the din rail and have safe connection. Practical Spring Clamp mini Terminals enable fast solutions on narrow spaces. Marking solutions are available with Thermal Printer labeling and Plotter labeling.

Practical Spring Clamp Terminals

PYK 1,5 M

Width: 4,2 mm

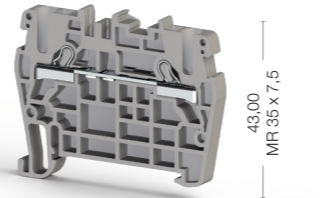


37,80
MR 35 x 7,5

52,00

PYK 2,5

Width: 5 mm

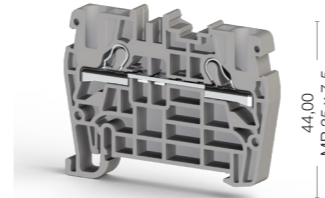


43,00
MR 35 x 7,5

53,40

PYK 4

Width: 6 mm

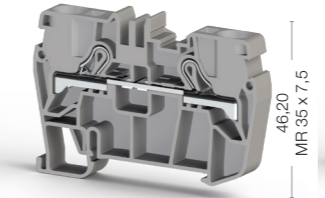


44,00
MR 35 x 7,5

55,90

PYK 6

Width: 8 mm

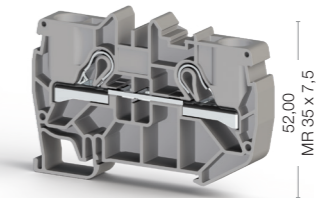


46,20
MR 35 x 7,5

65,60

PYK 10

Width: 10 mm

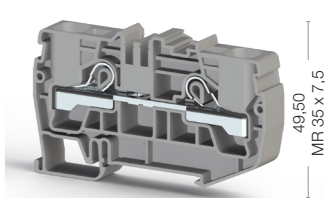


52,00
MR 35 x 7,5

75,40

PYK 16

Width: 12 mm



49,50
MR 35 x 7,5

81,45

Cat No:

307 019
307 010

Cat No:

307 109
307 100

Cat No:

307 119
307 110

Cat No:

307 129
307 120

Cat No:

307 139
307 130

Cat No:

307 659
307 650



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section		
	CE (EN 60947-7-1)	800	17,5	1,5 mm ²	800	24	2,5 mm ²	800	32	4 mm ²	800	41	6 mm ²	800	57	10 mm ²	1000	76	16 mm ²	
UL				600	20	AWG 22-12				600	35	AWG 20-8								
VDE (IEC 60947-7-1)				800	24	2,5 mm ²														
CSA																				
ATEX				800	24					800	41		800	57						
Connection Data																				
Conductor cross section solid (min.-max.)	0,34-2,5 mm ²			0,34-4 mm ²			0,34-6 mm ²			0,5-10 mm ²			0,5-16 mm ²			0,5-25 mm ²				
Conductor cross section stranded (min.-max.)	0,34-1,5 mm ²			0,34-2,5 mm ²			0,25-4 mm ²			0,5-6 mm ²			0,5-10 mm ²			0,5-16 mm ²				
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²			0,5 mm ²			1,0 mm ²			1,5 mm ²			4 mm ²			4 mm ²				
AWG Conductor	AWG 22-14			AWG 22-12			AWG 22-10			AWG 20-8			AWG 20-6			AWG 20-4				
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm			9-10 mm			11-13 mm			13-15 mm			16-18 mm				
Screwdriver	KT 1 (0,4x2,5)			KT 1 (0,4x2,5)			KT 2 (0,5x3,0)			KT 3 (0,6x3,5)			KT 4 (0,8x4,0)			KT 4 (0,8x4,0)				
End Plate			Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
			NPP/PYK 1,5 M	446 639	100	NPP PYK 2,5	446 449	100	NPP/PYK 4	446 459	100	NPP/PYK 6	446 469	50	NPP/PYK 10	446 479	50	NPP/PYK 16	450 419	25
Partiton Plate			Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.			
			APP PYK 1,5 M	463 180	25	APP/PYK 1,5-2,5-4	463 180	25	APP PYK 4	463 180	25	APP PYK 6	463 190	25	APP PYK 10	463 200	25			
Push-in Cross Connection			Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
			UK 1,5/2	476 602	25	UK 2,5/2	476 222	25	UK 4/2	476 232	25	UK 6/2	476 242	25	UK 10/2	476 252	25	UK 16/2	470 142	25
			UK 1,5/3	476 603	20	UK 2,5/3	476 223	20	UK 4/3	476 233	20	UK 6/3	476 243	20	UK 10/3	476 253	20	UK 16/3	470 143	20
			UK 1,5/4	476 604	15	UK 2,5/4	476 224	15	UK 4/4	476 234	15	UK 6/4	476 244	15	UK 10/4	476 254	15	UK 16/4	470 144	15
			UK 1,5/10	476 609	5	UK 2,5/10	476 229	5	UK 4/10	476 239	5	UK 6/10	476 249	5	UK 10/10	476 259	5	UK 16/5	470 145	10
Technical Data																				
Rated Impulse Voltage / Pollution severity	8/3			8/3			8/3			8/3			8/3			8/3				
Insulation material group / Gauge pin code according to IEC 60947-1	1/A1-B1			1/A3			1/A4			1/A5			1/B6			1/B7				
Protection class / Protection conductor type	IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -				
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix				
Package Quantity			100 pcs.			100 pcs.			100 pcs.			60 pcs.			50 pcs.			30 pcs.		

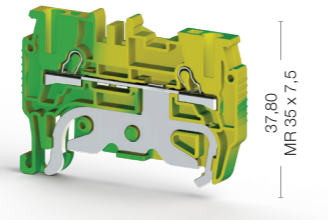
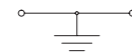
Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

Practical Spring Clamp Earth Terminals

PYK 1,5 MT

Width: 4,2 mm



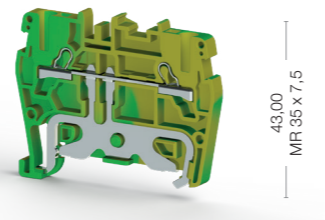
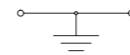
52,00

Cat No:

336 440

PYK 1,5 T

Width: 4,2 mm



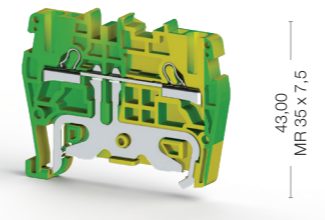
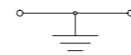
53,30

Cat No:

336 490

PYK 2,5 T

Width: 5 mm



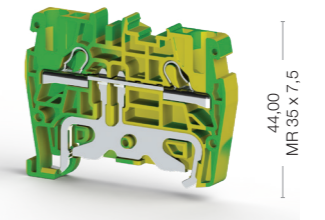
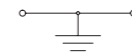
53,40

Cat No:

336 500

PYK 4 T

Width: 6 mm




55,90

Cat No:

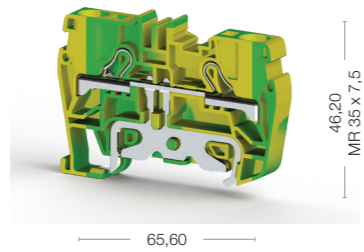
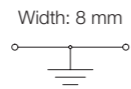
336 510



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
	CE (EN 60947-7-2)			1,5 mm ²			1,5 mm ²			2,5 mm ²		
UL									AWG 22-12			AWG 22-10
VDE (IEC 60947-7-2)									2,5 mm ²			4 mm ²
CSA												
ATEX							800			800		
Connection Data												
Conductor cross section solid (min.-max.)	0,34-2,5 mm ²			0,34-2,5 mm ²			0,34-4 mm ²			0,34-6 mm ²		
Conductor cross section stranded (min.-max.)	0,34-1,5 mm ²			0,34-1,5 mm ²			0,34-2,5 mm ²			0,25-4 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²			0,5 mm ²			0,5 mm ²			1 mm ²		
AWG Conductor	AWG 22-14			AWG 22-14			AWG 22-12			AWG 22-10		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm			9-10 mm			9-10 mm		
Screwdriver	KT 1 (0,4x2,5)			KT 1 (0,4x2,5)			KT 1 (0,4x2,5)			KT 2 (0,5x3,0)		
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP/PYK 1,5 MT	446 632 T	100	NPP/PYK 1,5 T	446 442 T	10	NPP/PYK 2,5 T	446 442 T	10	NPP/PYK 4 T	446 452 T	10
Technical Data												
Rated Impulse Voltage / Pollution severity	8/3			8/3			8/3			8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A1-B1			1/A1-B1			1/A3			1/A4		
Protection class / Protection conductor type	IP 20 / PE			IP 20 / PE			IP 20 / PE			IP 20 / PE		
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix		
Package Quantity	100 pcs.			100 pcs.			50 pcs.			50 pcs.		

Practical Spring Clamp Earth Terminals

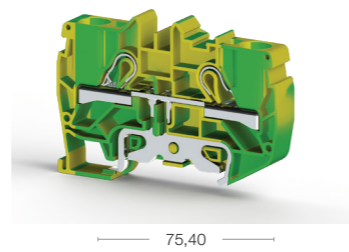
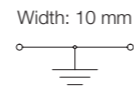
PYK 6 T



Cat No:

336 520

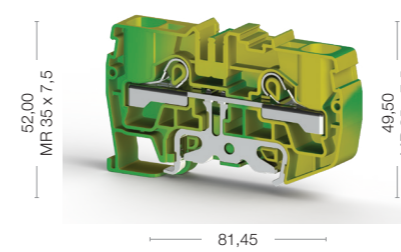
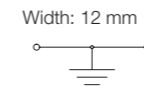
PYK 10 T



Cat No:

336 530

PYK 16 T



Cat No:

336 640



Electrical Ratings
CE (EN 60947-7-2)
UL
VDE (IEC 60947-7-2)
CSA
ATEX

Connection Data	
Conductor cross section solid (min.-max.)	0,5-10 mm ²
Conductor cross section stranded (min.-max.)	0,5-6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1,5 mm ²
AWG Conductor	AWG 20-8
Insulation Stripping Length (min.-max.)	11-13 mm
Screwdriver	KT 3 (0,6x3,5)

End Plate


Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A5
Protection class / Protection conductor type	IP 20 / PE
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix

Package Quantity
60 pcs.

Voltage, V ~	Current, A	Cross-Section
		6 mm ²
		AWG 20-8

Type	Cat.No.	Qty.
NPP/PYK 6 T	446 462 T	10

Voltage, V ~	Current, A	Cross-Section
600		10 mm ²
		AWG 20-6

Type	Cat.No.	Qty.
NPP/PYK 10 T	446 472 T	10

Voltage, V ~	Current, A	Cross-Section
		16 mm ²

Voltage, V ~	Current, A	Cross-Section
		10 mm ²
		AWG 20-6

Type	Cat.No.	Qty.
NPP/PYK 16 T	450 412 T	25

Voltage, V ~	Current, A	Cross-Section
		16 mm ²

Voltage, V ~	Current, A	Cross-Section
		16 mm ²

Voltage, V ~	Current, A	Cross-Section
		16 mm ²

Type	Cat.No.	Qty.
NPP/PYK 16 T	450 412 T	25

Voltage, V ~	Current, A	Cross-Section
		16 mm ²

Voltage, V ~	Current, A	Cross-Section
		16 mm ²

Voltage, V ~	Current, A	Cross-Section
		16 mm ²

Type	Cat.No.	Qty.
NPP/PYK 16 T	450 412 T	25

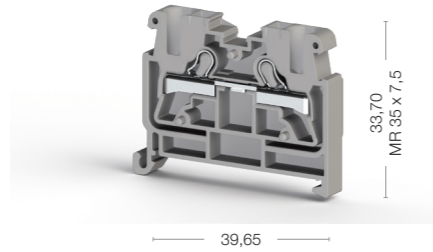
Voltage, V ~	Current, A	Cross-Section
		16 mm ²

Voltage, V ~	Current, A	Cross-Section
		16 mm ²

PYKMR Series Terminals

PYKMR 2,5

Width: 5 mm

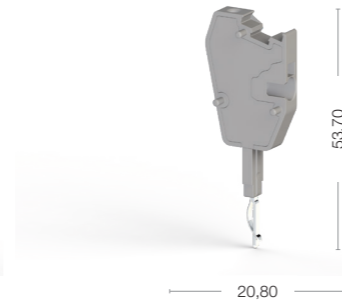


Cat No:

307 499
307 490

PYK Test


Width: 5 mm



Cat No:

498 559
498 550



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	800	24	2,5 mm ²	250	17,5	1,5 mm ²
UL				300	15	AWG 22-14
VDE (IEC 60947-7-1)						
CSA						
ATEX						
Connection Data						
Conductor cross section solid (min.-max.)	0,34-4 mm ²			0,34-2,5 mm ²		
Conductor cross section stranded (min.-max.)	0,34-2,5 mm ²			0,34-1,5 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²			0,5 mm ²		
AWG Conductor	AWG 22-12			AWG 22-14		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm		
Screwdriver	KT 1 (0,4x2,5)			KT 1 (0,4x2,5)		
End Plate						
	Type	Cat.No.	Qty.			
	NPP1 PYKMR 2,5	446 589	100			
NPP2 PYKMR 2,5	446 599	100				
Technical Data						
Rated Impulse Voltage / Pollution severity	8/3			8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A1-B1		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -		
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix		
Package Quantity	50 pcs.			25 pcs.		

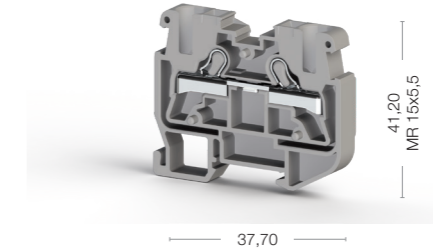
Used for Terminals

Terminal Part No.	Terminal Type	Notes
307 109	PYK 2,5	PYK test terminals, which minimize the time needed for test and control connections, can be marked with Standard marking tags and thermal printer labels. PYK test terminals, being as a group together, Terminals can be used with PYK 2,5 terminals. When plates are added to Test terminals, they Terminals can be used with PYK 4 terminals.
307 119	PYK 4	
307 229	PYK 4 E	
307 169	PYK 2,5 A	
307 219	PYK 2,5 CCA	
307 389	PYK 2,5 C	
307439	PYK 2,5 E	
304 200	AVK 2,5 RD	
304 210	AVK 4 RD	

PYKM Series Practical Spring Clamp Mini Terminals

PYKM 2,5

Width: 5 mm

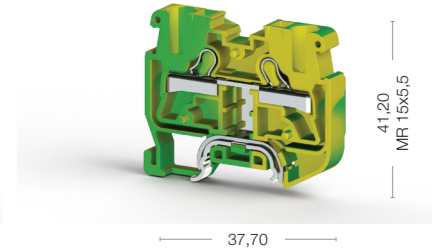


Cat No:

307 399
307 390

PYKM 2,5 T


Width: 5 mm



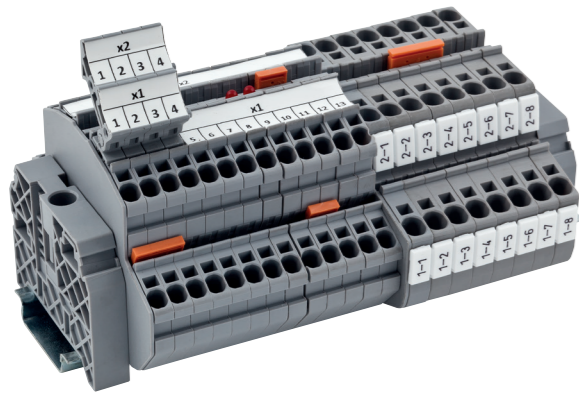
Cat No:

336 430

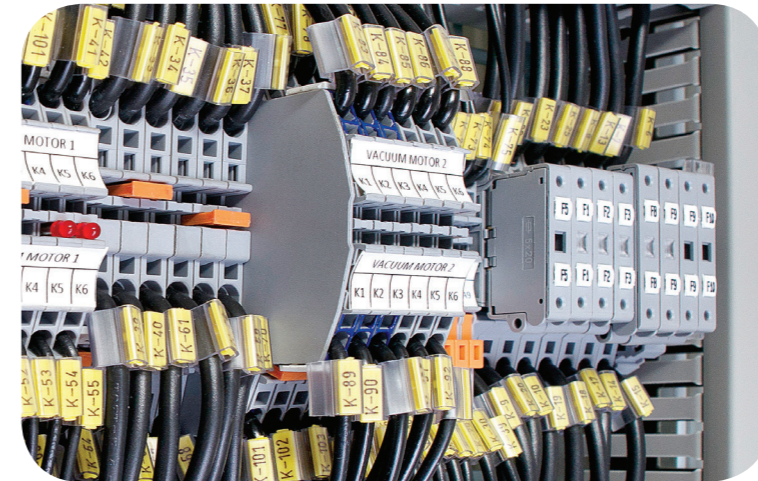
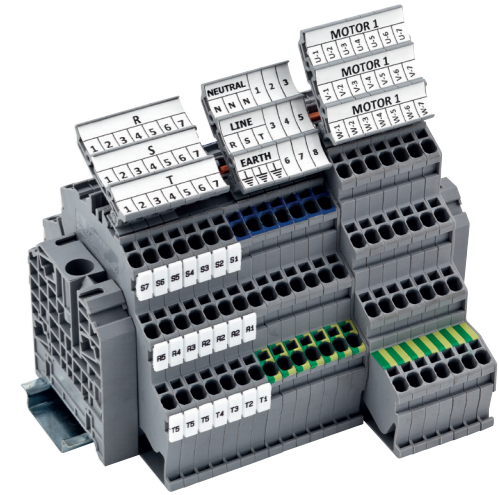
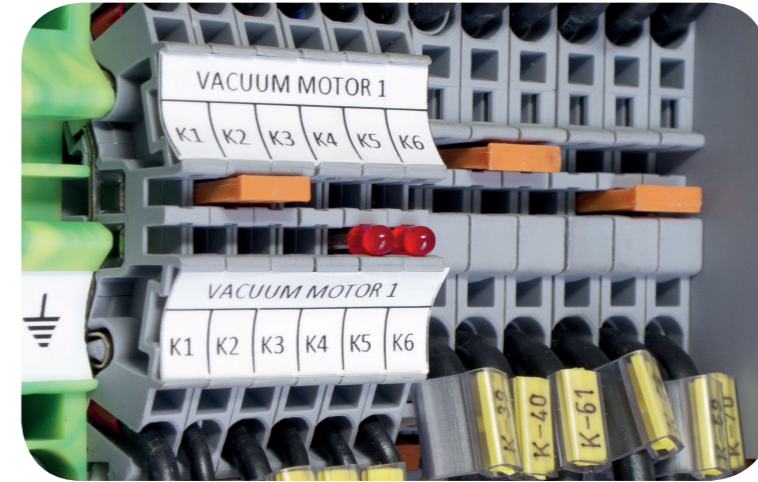
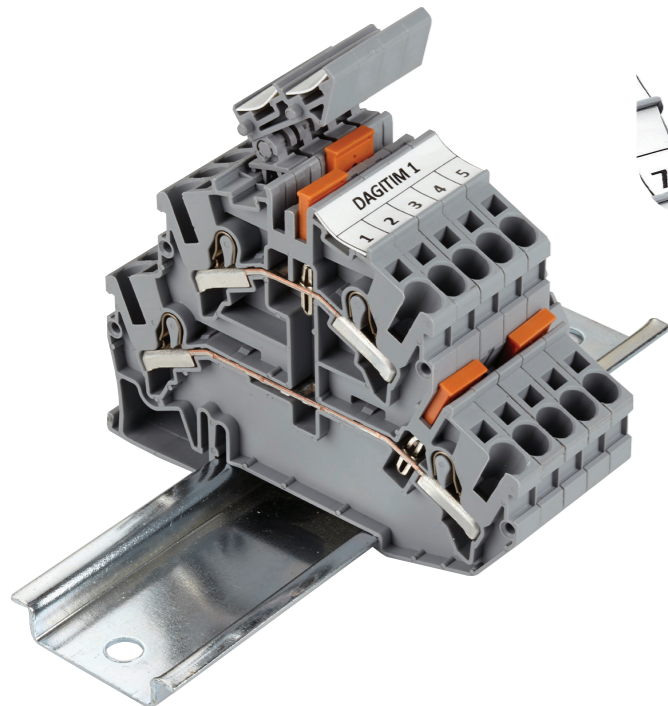
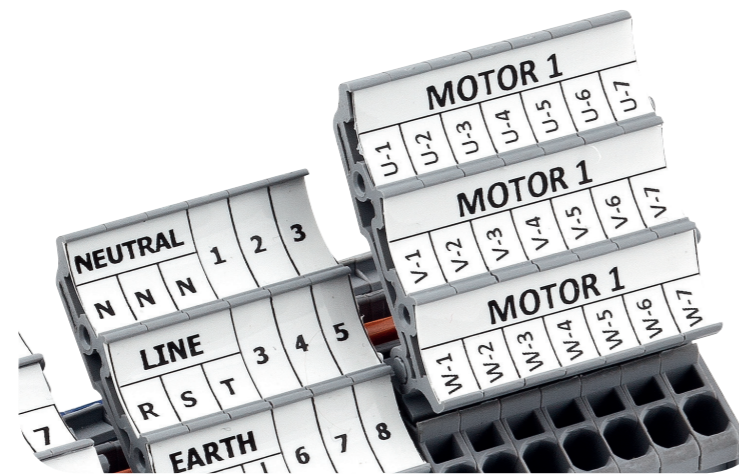
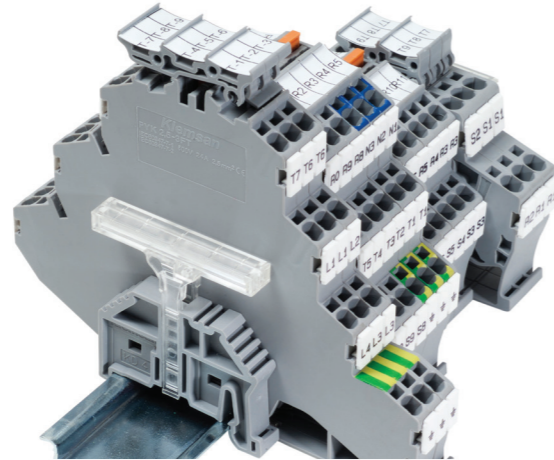


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1 / EN 60947-7-2)	800	24	2,5 mm ²			2,5 mm ²
UL	600	20	AWG 22-12			AWG 22-12
VDE (IEC 60947-7-1)						
CSA						
ATEX						
Connection Data						
Conductor cross section solid (min.-max.)	0,34-4 mm ²			0,34-4 mm ²		
Conductor cross section stranded (min.-max.)	0,34-2,5 mm ²			0,34-2,5 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²			0,5 mm ²		
AWG Conductor	AWG 22-12			AWG 22-12		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm		
Screwdriver	KT 1 (0,4x2,5)			KT 1 (0,4x2,5)		
End Plate						
	Type	Cat.No.	Qty.			
	NPP1 PYKM 2,5	446 589	100			
NPP2 PYKM 2,5	446 599	100				
				NPP1 PYKM 2,5T	446 582 T	25
				NPP2 PYKM 2,5T	446 592 T	25
Technical Data						
Rated Impulse Voltage / Pollution severity	8/3			8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A3		
Protection class / Protection conductor type	IP 20 / -			IP 20 / PE		
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix		
Package Quantity	50 pcs.			50 pcs.		

PYK Series Multilevel Rail Terminals



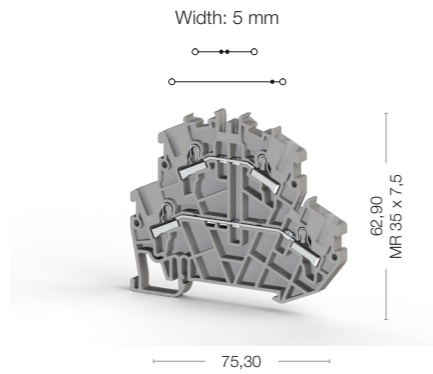
Double Deck Practical Spring Terminals are available in 2,5 - 4 mm cross section range. Double wiring density available without extension of mounting rails. Interconnection / shorting can be done at both layers. Group marking carrier is used to provide more visual marking in base layer. Special Marking solutions for each cross section can be provided by Thermal Printing and Plotter Labeling.



Multilevel Practical Spring Terminals make wiring more practical, reduce the installation costs and speed the wiring. Panels which exist switch lines & lightening, provide phase-neutral-Earth connection in one terminal. Are ideal for usage in industries where motors are working a lot, because of more practical wiring. Provide individual cross connections for each layer. Group marking carrier is used to provide more visual marking in base layer. Special Marking solutions for each cross section can be provided by Thermal Printing and Plotter Labeling.

Double - Deck Practical Spring Clamp Terminals

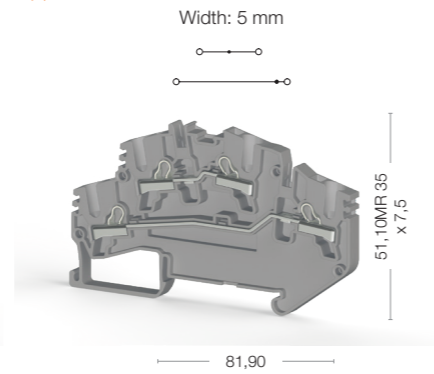
PYK 2,5 - 2 F



Cat No:

- 307 179
- 307 170

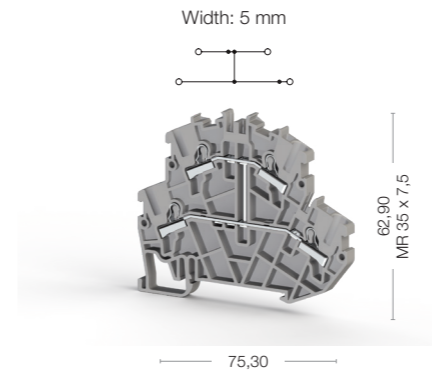
new PYK 2,5 - M2F



Cat No:

- 307 699
- 307 690

PYK 2,5 - 2 FK



Cat No:

- 307 239
- 307 230



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 22-12
500	21	

Voltage, V ~	Current, A	Cross-Section
250	24	2,5 mm ²

Voltage, V ~	Current, A	Cross-Section
500	21	

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 20-12
500	21	

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)


0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

Ordering Data

Technical Data For Diode
Diode Voltage
Diode Current
Diod


End Plate


Type	Cat.No.	Qty.
NPP PYK 2,5-2 F	446 519	10

Type	Cat.No.	Qty.
NPP PYK 2,5-M2F	450 439	10

Type	Cat.No.	Qty.
NPP PYK 2,5-2 FK	446 519	10

Type	Cat.No.	Qty.
NPP PYK 2,5-2 FK	446 519	10

Cross Connection


Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

6/3
1/A3
IP 20 / -
See pages 208-211 for usage of Dekafix

6/3
1/A3
IP 20 / -
See pages 208-211 for usage of Dekafix

6/3
1/A3
IP 20 / -
See pages 208-211 for usage of Dekafix

6/3
1/A3
IP 20 / -
See pages 208-211 for usage of Dekafix

Package Quantity
40 pcs.

40 pcs.

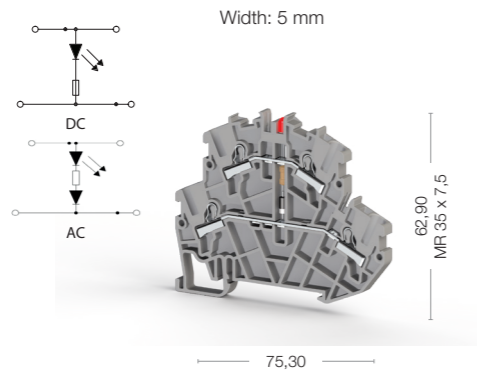
30 pcs.

40 pcs.

40 pcs.

Double - Deck Practical Spring Clamp Terminals

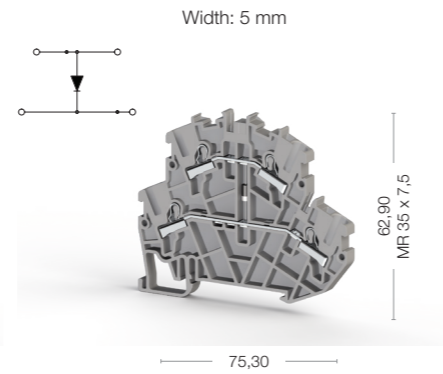
PYK 2,5 - 2 FLD



Cat No:

- 307 349
- 307 340

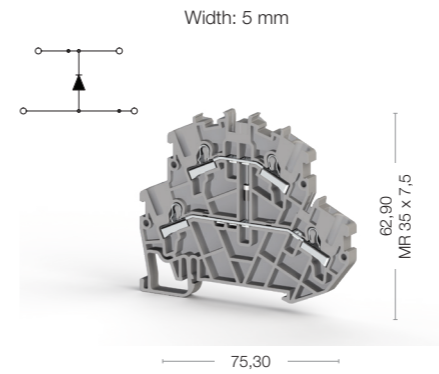
PYK 2,5 - 2 FD A



Cat No:

- 307 369
- 307 360

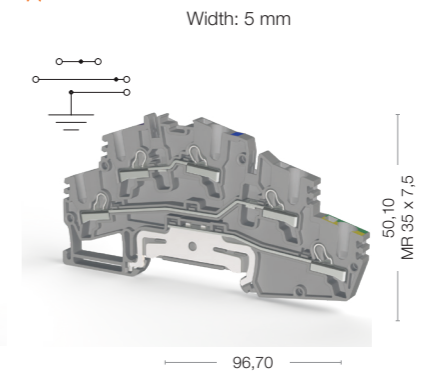
PYK 2,5 - 2 FD B



Cat No:

- 307 379
- 307 370

new PYK 2,5 - M2FT



Cat No:

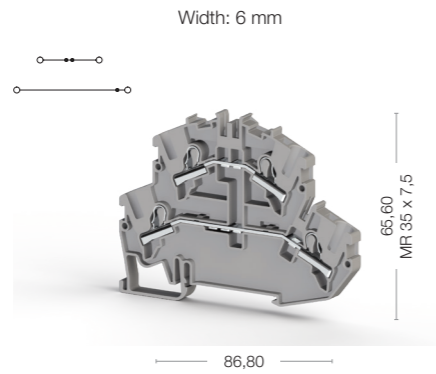
- 307 709
- 307 700



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)		24	2,5 mm ²	500	0,5	2,5 mm ²				500	0,5	2,5 mm ²
UL												
VDE (IEC 60947-7-1)												
CSA												
ATEX												
Connection Data												
Conductor cross section solid (min.-max.)	0,34-4 mm ²			0,34-4 mm ²			0,34-4 mm ²			0,34-4 mm ²		
Conductor cross section stranded (min.-max.)	0,34-2,5 mm ²			0,34-2,5 mm ²			0,34-2,5 mm ²			0,34-2,5 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²			0,5 mm ²			0,5 mm ²			0,5 mm ²		
AWG Conductor	AWG 22-12			AWG 22-12			AWG 22-12			AWG 22-12		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm			9-10 mm			9-10 mm		
Screwdriver	KT 1 (0,4x2,5)			KT 1 (0,4x2,5)			KT 1 (0,4x2,5)			KT 1 (0,4x2,5)		
Ordering Data	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	24V DC	307 349	40									
	220V AC	307 359	40									
Technical Data For Diode												
Diode Voltage				1300 V						1300 V		
Diode Current				0,5 A						0,5 A		
Diode				1 N 4007						1 N 4007		
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP PYK 2,5-2 FLD	446 519	10	NPP PYK 2,5-2 F	446 519	10				NPP PYK 2,5-M2FT	450 429	30
Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	UK 2,5/2	476 222	25	UK 2,5/2	476 222	25				UK 2,5/2	476 222	25
	UK 2,5/3	476 223	20	UK 2,5/3	476 223	20				UK 2,5/3	476 223	20
	UK 2,5/4	476 224	15	UK 2,5/4	476 224	15				UK 2,5/4	476 224	15
	UK 2,5/10	476 229	5	UK 2,5/10	476 229	5				UK 2,5/10	476 229	5
Technical Data												
Rated Impulse Voltage / Pollution severity	6/3			6/3			6/3			6/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A3			1/A3			1/A3		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix		
Package Quantity	40 pcs.			40 pcs.			40 pcs.			30 pcs.		

Double - Deck and Multilevel Practical Spring Clamp Terminals

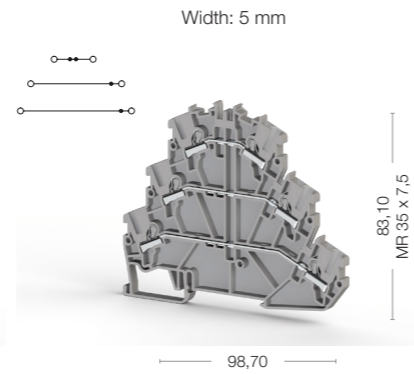
PYK 4 - 2 FN



Cat No:

- 307 579
- 307 570

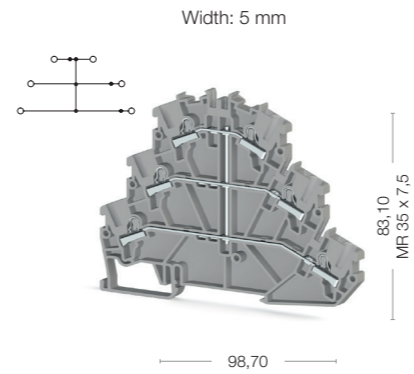
PYK 2,5 - 3 F



Cat No:

- 307 199
- 307 190

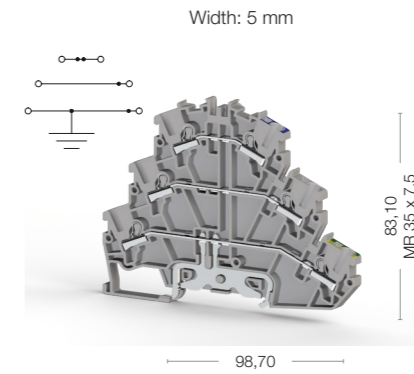
PYK 2,5 - 3 FK



Cat No:

- 307 559
- 307 550

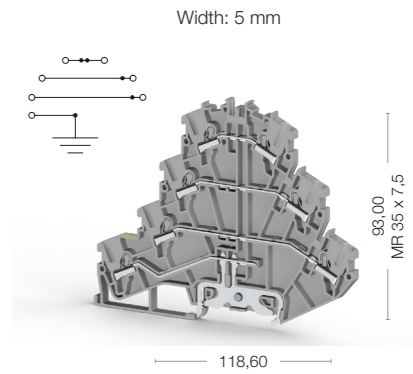
PYK 2,5 - 2 FT



Cat No:

- 307 189
- 307 180

PYK 2,5 - 3 FT



Cat No:


- 307 209
- 307 200



Electrical Ratings
CE (EN 60947-7-1 / EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data	
Conductor cross section solid (min.-max.)	0,34-6 mm ²
Conductor cross section stranded (min.-max.)	0,25-4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1 mm ²
AWG Conductor	AWG 22-10
Insulation Stripping Length (min.-max.)	9-10 mm
Screwdriver	KT 2 (0,5x3,0)

End Plate


Cross Connection


Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix

Package Quantity
25 pcs.

Voltage, V ~	Current, A	Cross-Section
500	32	4 mm ²

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 22-12

Type	Cat.No.	Qty.
NPP PYK 4-2 FN	446 669	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 22-12
500	20,5	

Voltage, V ~	Current, A	Cross-Section
500	24	0,34-4 mm ²
300	20	0,34-2,5 mm ²
500	20,5	0,5 mm ²
		AWG 22-12
		9-10 mm
		KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP PYK 2,5-3 F	446 529	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix

Package Quantity
30 pcs.

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²

Voltage, V ~	Current, A	Cross-Section
500	24	0,34-4 mm ²
		0,34-2,5 mm ²
500	20,5	0,5 mm ²
		AWG 22-12
		9-10 mm
		KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP PYK 2,5-3 FK	446 529	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix

Package Quantity
30 pcs.

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 22-12
500	21	

Voltage, V ~	Current, A	Cross-Section
500	24	0,34-4 mm ²
300	20	0,34-2,5 mm ²
500	21	0,5 mm ²
		AWG 22-12
		9-10 mm
		KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP PYK 2,5-2 FT	446 529	10

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix

Package Quantity
30 pcs.

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 22-12
400	20,5	

Voltage, V ~	Current, A	Cross-Section
500	24	0,34-4 mm ²
300	20	0,34-2,5 mm ²
400	20,5	0,5 mm ²
		AWG 22-12
		9-10 mm
		KT 1 (0,4x2,5)

Type	Cat.No.	Qty.
NPP PYK 2,5-3 FT	446 539	30

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix

Package Quantity
30 pcs.

Voltage, V ~	Current, A	Cross-Section
500	24	2,5 mm ²
300	20	AWG 22-12
400	20,5	

Voltage, V ~	Current, A	Cross-Section
500	24	0,34-4 mm ²
300	20	0,34-2,5 mm ²
400	20,5	0,5 mm ²
		AWG 22-12
		9-10 mm
		KT 1 (0,4x2,5)

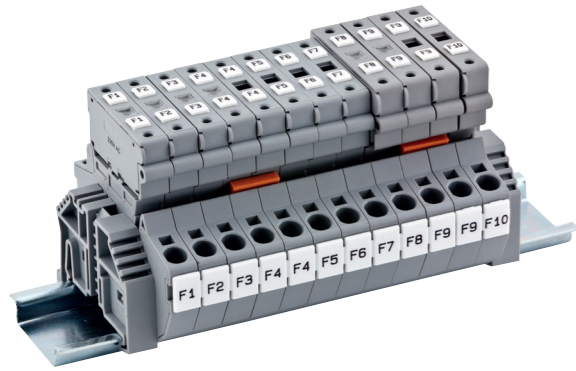
Type	Cat.No.	Qty.
NPP PYK 2,5-3 FT	446 539	30

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

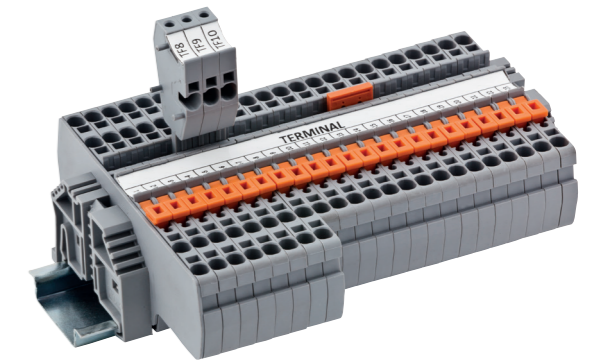
Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix

Package Quantity
30 pcs.

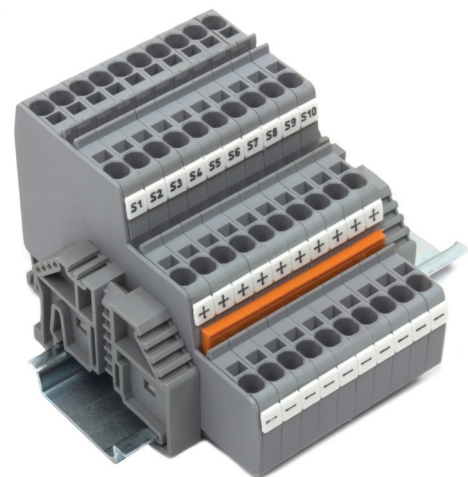
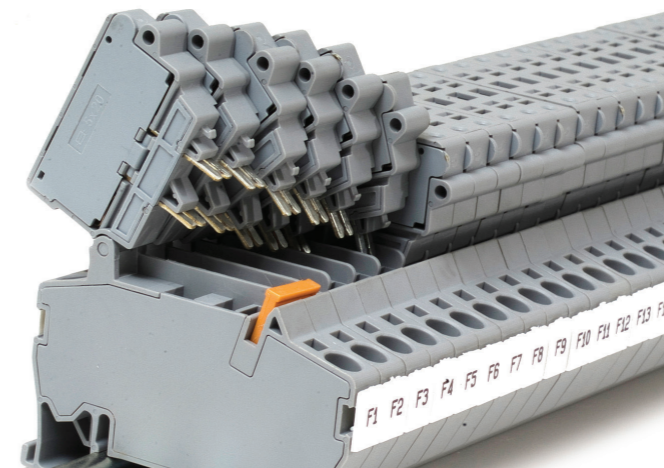
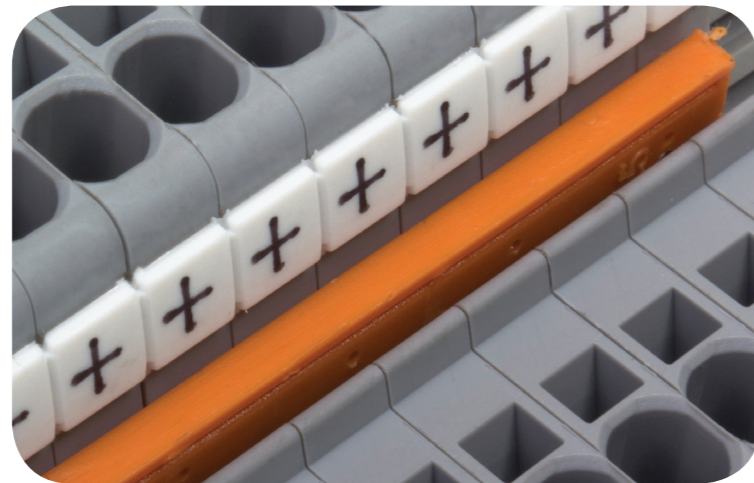
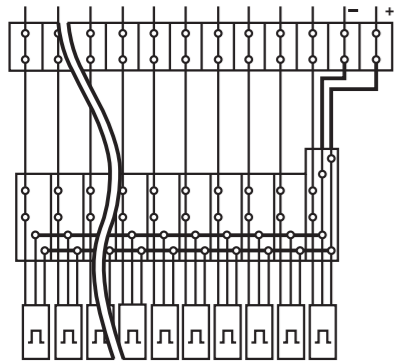
PYK Series Sensor / Fuse and Disconnect / Disconnect Terminals



Practical Spring Clamp Fuse Terminals has a sliding type hinged carrier that has a specially designed space for cartridge type glass fuse of size Ø 5x20 or Ø 5x25 together with a spare one. Both sides of the terminals are closed and available for cross connection. Special Marking solutions can be provided by Plotter Labeling.



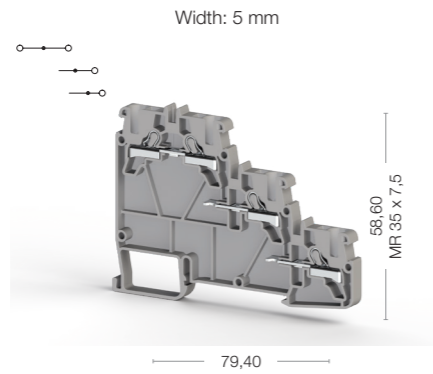
PYK series Disconnect Terminals enables to safely open-close the circuit, when the energy is on in the system. Can be marked with Thermal marking strip and cross-connected together with all other single-level terminals. Special Marking solutions can be provided by Thermal Printing and Plotter Labeling.



Practical Spring Terminals are making sensor connections, which are often used in industry, more practical and esthetic. All PYK series with single layer are available with marking strip printed on Thermal printer, using Klemark Software. Terminals can be used with NPN and PNP types of sensors. Special Marking solutions for each cross section can be provided by Thermal Printing and Plotter Labeling.

Practical Spring Clamp Sensor Terminals

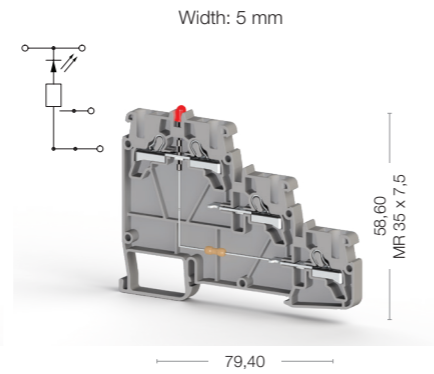
PYK 3 S



Cat No:

- 307 409
- 307 400

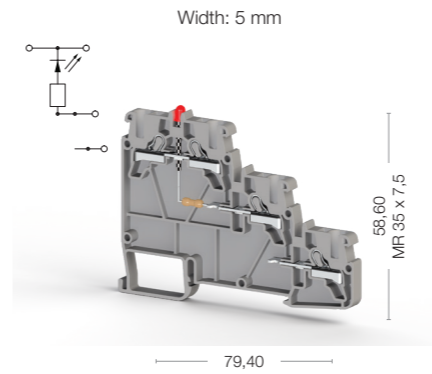
PYK 3 SLD (NPN)



Cat No:

- 307 419
- 307 410

PYK 3 SLD (PNP)



Cat No:

- 307 429
- 307 420



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
250	24	2,5 mm ²
300	20	AWG 22-12

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm ²
300	20	AWG 22-12

Voltage, V ~	Current, A	Cross-Section
24	24	2,5 mm ²
300	20	AWG 22-12

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)



Type	Cat.No.	Qty.
NPP PYK 3 S	446 609	10

Type	Cat.No.	Qty.
NPP PYK 3 S	446 609	10

Type	Cat.No.	Qty.
NPP PYK 3 S	446 609	10



Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

8/3
1/A3
IP 20 / -
See pages 208-211 for usage of Dekafix

8/3
1/A3
IP 20 / -
See pages 208-211 for usage of Dekafix

8/3
1/A3
IP 20 / -
See pages 208-211 for usage of Dekafix

Package Quantity
20 pcs.

20 pcs.

20 pcs.

20 pcs.

Practical Spring Clamp Fuse and Disconnect Terminals



Cat No:

- 307 249
- 307 240

Cat No:

- 307 259
- 307 250

Cat No:

- 307 319
- 307 310

Cat No:

- 307 329
- 307 320

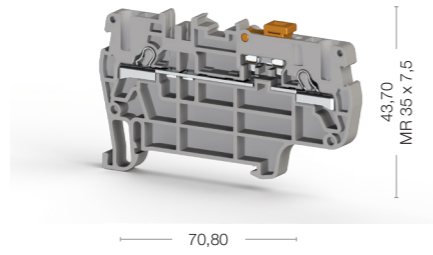


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-3)	500	10	4 mm ²		10	4 mm ²		10	4 mm ²		10	4 mm ²
UL	300	10	AWG 22-10		10	AWG 22-10		10	AWG 22-10		10	AWG 22-10
VDE (IEC 60947-7-3)												
CSA												
ATEX												
Connection Data												
Conductor cross section solid (min.-max.)	0,34-6 mm ²			0,34-6 mm ²			0,34-6 mm ²			0,34-6 mm ²		
Conductor cross section stranded (min.-max.)	0,25-4 mm ²			0,25-4 mm ²			0,25-4 mm ²			0,25-4 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1 mm ²			1 mm ²			1 mm ²			1 mm ²		
AWG Conductor	AWG 22-10			AWG 22-10			AWG 22-10			AWG 22-10		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm			9-10 mm			9-10 mm		
Screwdriver	KT 2 (0,5x3,0)			KT 2 (0,5x3,0)			KT 2 (0,5x3,0)			KT 2 (0,5x3,0)		
Ordering Data	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.				Type	Cat.No.	Qty.
	PYK 4 S (5x20)	307 249	15	PYK 4 SLD (5x20)	307 259 (24V DC)	15				PYK 4 ILD	307 329 (24V DC)	15
	PYK 4 S (5x20)	307 240	15	PYK 4 SLD (5x20)	307 269 (220V AC)	15				PYK 4 ILD	307 339 (220V AC)	15
	PYK 4 S (5x25)	307 289	15	PYK 4 SLD (5x25)	307 299 (24V DC)	15						
	PYK 4 S (5x25)	307 280	15	PYK 4 SLD (5x25)	307 309 (220V AC)	15						
Push-in Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.				Type	Cat.No.	Qty.
	UK 6/2	476 242	25	UK 6/2	476 242	25				UK 6/2	476 242	25
	UK 6/3	476 243	20	UK 6/3	476 243	20				UK 6/3	476 243	20
	UK 6/4	476 244	15	UK 6/4	476 244	15				UK 6/4	476 244	15
	UK 6/10	476 249	5	UK 6/10	476 249	5				UK 6/10	476 249	5
Technical Data												
Rated Impulse Voltage / Pollution severity	6/3			6/3			6/3			6/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4			1/A4			1/A4			1/A4		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		
Fuse / Fuse Type	G/5x20-5x25			G/5x20-5x25			G/6,35x31,75			G/6,35x31,75		
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix		
Package Quantity	15 pcs.			15 pcs.			15 pcs.			15 pcs.		

Practical Spring Clamp Fuse and Disconnect Terminals

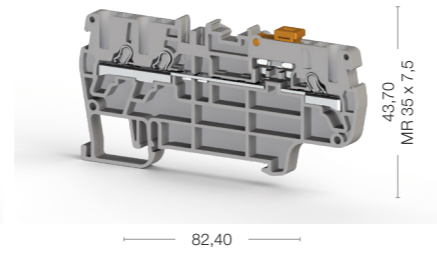
PYK 2,5 A

Width: 5 mm



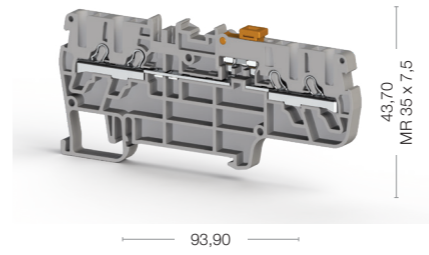
PYK 2,5 EA

Width: 5 mm



PYK 2,5 CCA

Width: 5 mm



Cat No:

- 307 169
- 307 160

Cat No:

- 307 459
- 307 450

Cat No:

- 307 219
- 307 210



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
400	20	2,5 mm ²
300	16	AWG 22-12

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm ²

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm ²
300	10	AWG 22-12

Voltage, V ~	Current, A	Cross-Section
400	16	2,5 mm ²
300	10	AWG 22-12

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)

0,34-4 mm ²
0,34-2,5 mm ²
0,5 mm ²
AWG 22-12
9-10 mm
KT 1 (0,4x2,5)



Type	Cat.No.	Qty.
NPP/PYK 2,5 A	446 509	100

Type	Cat.No.	Qty.
NPP/PYK 2,5 EA	446 629	100

Type	Cat.No.	Qty.
NPP/PYK 2,5 CCA	446 549	100

Type	Cat.No.	Qty.
NPP/PYK 2,5 CCA	446 549	100



Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

4/3
1/A3
IP 20 / -
See pages 208-211 for usage of Dekafix

4/3
1/A3
IP 20 / -
See pages 208-211 for usage of Dekafix

4/3
1/A3
IP 20 / -
See pages 208-211 for usage of Dekafix

4/3
1/A3
IP 20 / -
See pages 208-211 for usage of Dekafix

Package Quantity
50 pcs.

50 pcs.

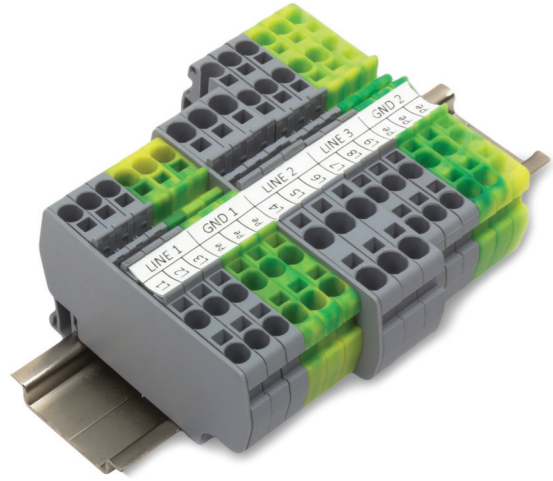
60 pcs.

60 pcs.

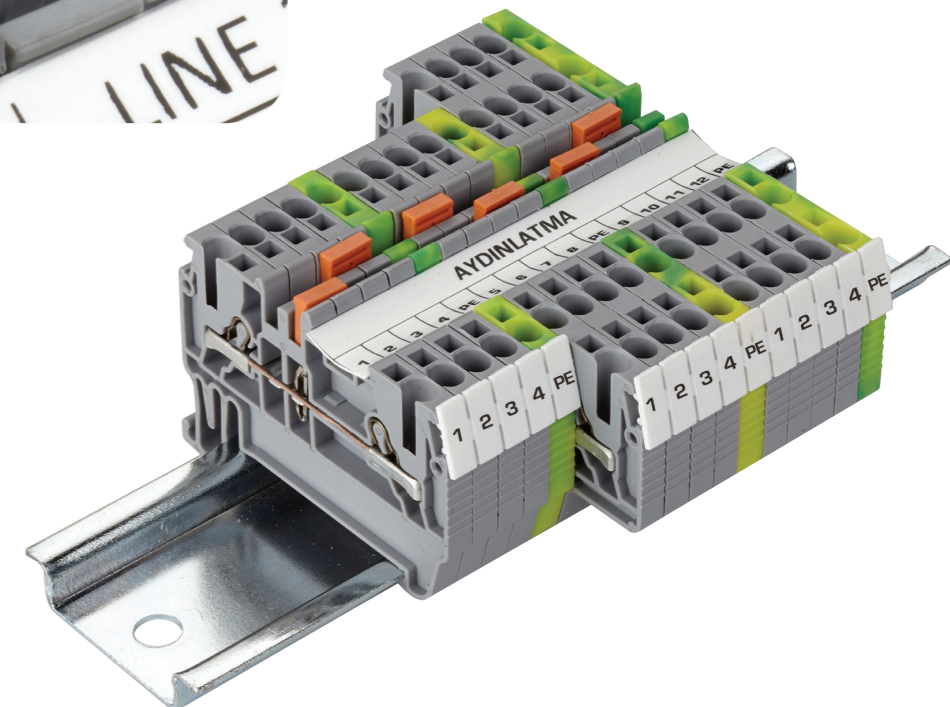
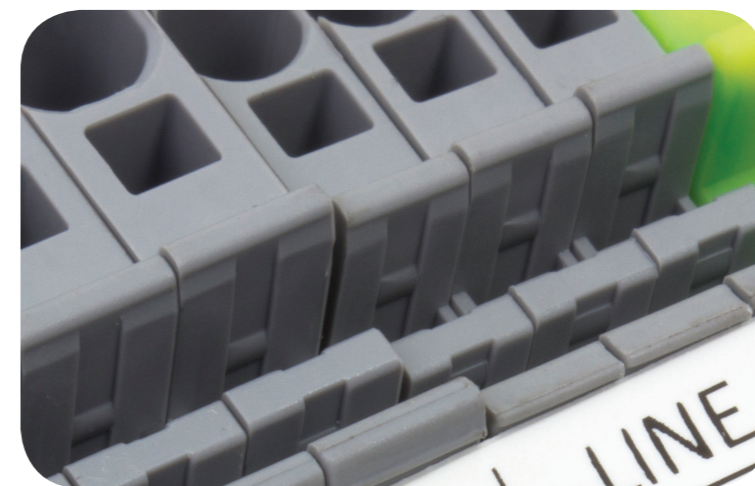
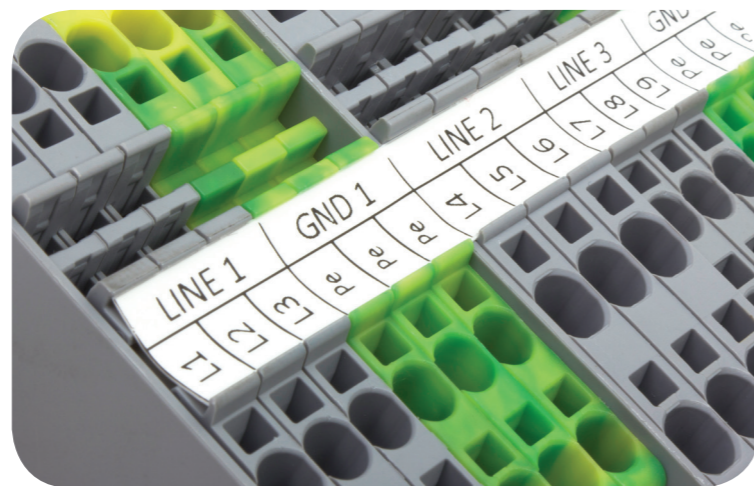
60 pcs.

PYK Series Multi input/output Terminals

PYK Series One Input - Two Output
Two Input - Two Output Terminals



PYK Series Multi Input/Output Terminals make wiring more practical, reduce the installation costs where double and multilevel terminals cannot be used in the panels. Marking is available with all single layer PYK type terminals, Terminals can be used with test terminals and cross connection is available. Have same features in Earth terminals with same cross sections. Special Marking solutions for each cross section can be provided by Thermal Printing and Plotter Labeling.



PYK Series

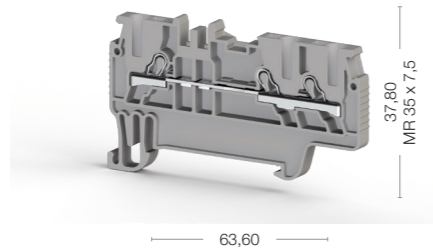
One Input - Two Output

Two Input - Two Output

Terminals

PYK 1,5 ME

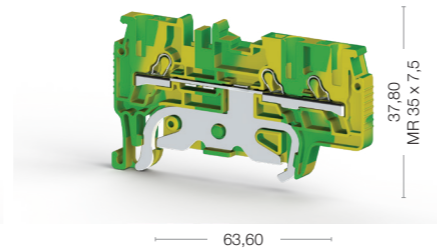
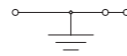
Width: 4,2 mm



63,60

PYK 1,5 MET

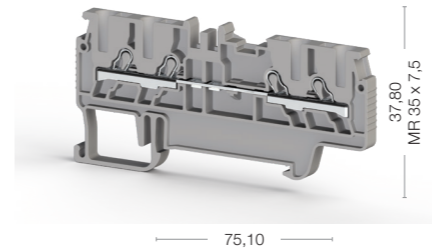
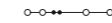
Width: 4,2 mm



63,60

PYK 1,5 MC

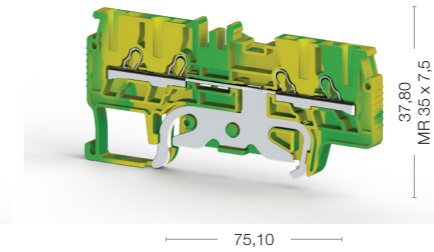
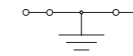
Width: 4,2 mm



75,10

PYK 1,5 MCT

Width: 4,2 mm



75,10

Cat No:

307 039
307 030

Cat No:

336 460

Cat No:

307 029
307 020

Cat No:

336 450



Electrical Ratings
CE (EN 60947-7-1 - EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
800	17,5	1,5 mm ²

Voltage, V ~	Current, A	Cross-Section
		1,5 mm ²

Voltage, V ~	Current, A	Cross-Section
800	17,5	1,5 mm ²

Voltage, V ~	Current, A	Cross-Section
800	17,5	1,5 mm ²

Voltage, V ~	Current, A	Cross-Section
		1,5 mm ²

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

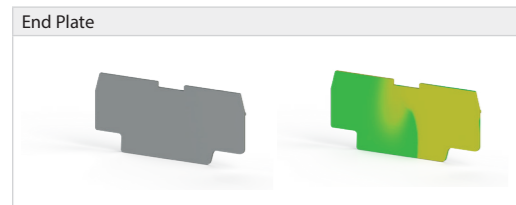
0,34-2,5 mm ²
0,34-1,5 mm ²
0,5 mm ²
AWG 22-14
9-10 mm
KT 1 (0,4x2,5)

0,34-2,5 mm ²
0,34-1,5 mm ²
0,5 mm ²
AWG 22-14
9-10 mm
KT 1 (0,4x2,5)

0,34-2,5 mm ²
0,34-1,5 mm ²
0,5 mm ²
AWG 22-14
9-10 mm
KT 1 (0,4x2,5)

0,34-2,5 mm ²
0,34-1,5 mm ²
0,5 mm ²
AWG 22-14
9-10 mm
KT 1 (0,4x2,5)

0,34-2,5 mm ²
0,34-1,5 mm ²
0,5 mm ²
AWG 22-14
9-10 mm
KT 1 (0,4x2,5)



Type	Cat.No.	Qty.
NPP/PYK 1,5 ME	446 649	100

Type	Cat.No.	Qty.
NPP/PYK 1,5 MET	446 642T	100

Type	Cat.No.	Qty.
NPP/PYK 1,5 MC	446 659	100

Type	Cat.No.	Qty.
NPP/PYK 1,5 MC	446 659	100

Type	Cat.No.	Qty.
NPP/PYK 1,5 MCT	446 652T	100



Type	Cat.No.	Qty.
UK 1,5/2	476 602	25
UK 1,5/3	476 603	20
UK 1,5/4	476 604	15
UK 1,5/10	476 609	5

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.

Type	Cat.No.	Qty.
UK 1,5/2	476 602	25
UK 1,5/3	476 603	20
UK 1,5/4	476 604	15
UK 1,5/10	476 609	5

Type	Cat.No.	Qty.

Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

8/3
1/A1-B1
IP 20 / -
See pages 208-211 for usage of Dekafix

8/3
1/A1-B1
IP 20 / -
See pages 208-211 for usage of Dekafix

8/3
1/A1-B1
IP 20 / -
See pages 208-211 for usage of Dekafix

8/3
1/A1-B1
IP 20 / -
See pages 208-211 for usage of Dekafix

8/3
1/A1-B1
IP 20 / -
See pages 208-211 for usage of Dekafix

Package Quantity
70 pcs.

70 pcs.

70 pcs.

70 pcs.

70 pcs.

70 pcs.

PYK Series

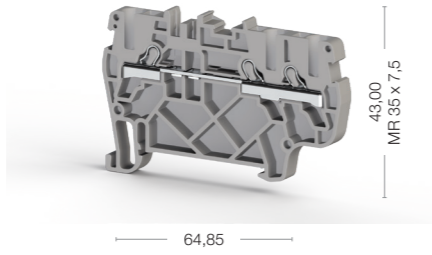
One Input - Two Output

Two Input - Two Output

Terminals

PYK 2,5 E

Width: 5 mm

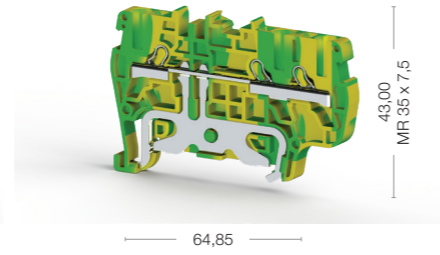


Cat No:

- 307 439
- 307 430

PYK 2,5 ET

Width: 5 mm

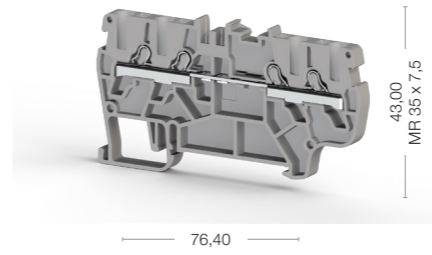


Cat No:

- 336 550

PYK 2,5 C

Width: 5 mm

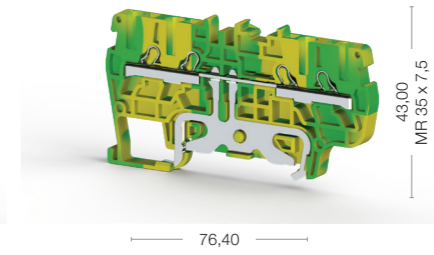


Cat No:

- 307 389
- 307 380

PYK 2,5 CT

Width: 5 mm

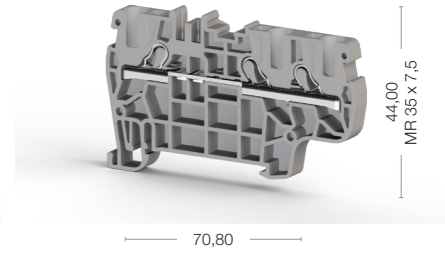


Cat No:

- 336 540

PYK 4 E

Width: 6 mm



Cat No:

- 307 229
- 307 220



Electrical Ratings
CE (EN 60947-7-1 - EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data	
Conductor cross section solid (min.-max.)	0,34-4 mm ²
Conductor cross section stranded (min.-max.)	0,34-2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	AWG 22-12
Insulation Stripping Length (min.-max.)	9-10 mm
Screwdriver	KT 1 (0,4x2,5)

End Plate		
Type	Cat.No.	Qty.
NPP/PYK 2,5 E	446 619	10

Test Terminal Block		
Type	Cat.No.	Qty.
PYK TEST	498 559	25

Push-in Cross Connection		
Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 208-211 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²
600	20	AWG 22-12

Type	Cat.No.	Qty.
NPP/PYK 2,5 ET	446 612T	10

Type	Cat.No.	Qty.
PYK TEST	498 559	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²
600	20	AWG 22-12

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²
600	20	AWG 22-12

Type	Cat.No.	Qty.
NPP/PYK 2,5 C	446 499	10

Type	Cat.No.	Qty.
PYK TEST	498 559	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Voltage, V ~	Current, A	Cross-Section
800	32	4 mm ²
600	30	AWG 22-12
800	30	

Type	Cat.No.	Qty.
NPP/PYK 4 E	446 559	50

Type	Cat.No.	Qty.
PYK TEST	498 559	25
PYK TEST A	498 659	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Voltage, V ~	Current, A	Cross-Section
800	32	4 mm ²
600	30	AWG 22-12
800	30	

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²
600	20	AWG 22-12

Type	Cat.No.	Qty.
NPP/PYK 2,5 CT	446 492T	10

Type	Cat.No.	Qty.
PYK TEST	498 559	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²
600	20	AWG 22-12

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²
600	20	AWG 22-12

Type	Cat.No.	Qty.
NPP/PYK 4 E	446 559	50

Type	Cat.No.	Qty.
PYK TEST	498 559	25
PYK TEST A	498 659	25

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

Voltage, V ~	Current, A	Cross-Section
800	32	4 mm ²
600	30	AWG 22-12
800	30	

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²
600	20	AWG 22-12

Type	Cat.No.	Qty.
NPP/PYK 2,5 E	446 619	10

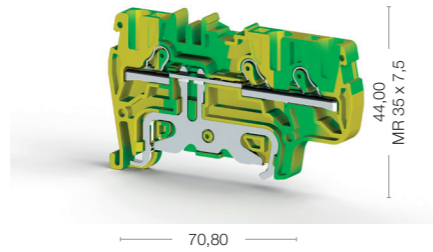
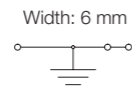
Type	Cat.No.	Qty.
PYK TEST	498 559	25
PYK TEST A	498 659	25

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²
600	20	AWG 22-12

PYK Series
One input - Two Output
Two input - Two Output
Spring Clamp
Terminals

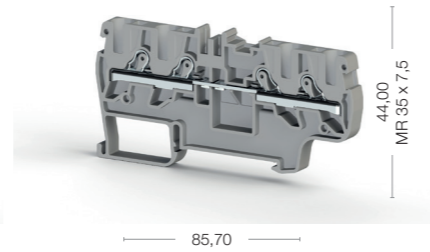
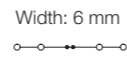
PYK 4 ET



Cat No:

336 600

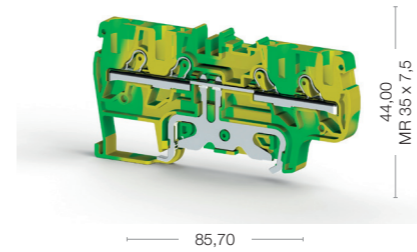
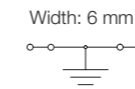
PYK 4 C



Cat No:

307 669
307 660

PYK 4 CT



Cat No:

336 610



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1 - EN 60947-7-2)			4 mm ²
UL			
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	AWG Conductor	Insulation Stripping Length (min.-max.)	Screwdriver
	0,34-6 mm ²	0,25-4 mm ²	1 mm ²	AWG 22-10	9-10 mm	KT 2 (0,5x3,0)

End Plate	Type	Cat.No.	Qty.
	NPP/PYK 4 ET	446 552T	50

Test Terminal Block	Type	Cat.No.	Qty.
	PYK TEST	498 559	25
	PYK TEST A	498 659	25

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 4/2	476 232	25
	UK 4/3	476 233	20
	UK 4/4	476 234	15
	UK 4/10	476 239	5

Technical Data	Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type	Marking Tags (Dekafix)
	8/3	1/A4	IP 20 / -	See pages 208-211 for usage of Dekafix

Package Quantity	Quantity
	50 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
	1000	32	4 mm ²

Connection Data	Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	AWG Conductor	Insulation Stripping Length (min.-max.)	Screwdriver
	0,34-6 mm ²	0,25-4 mm ²	1 mm ²	AWG 22-10	9-10 mm	KT 2 (0,5x3,0)

End Plate	Type	Cat.No.	Qty.
	NPP/PYK 4C	446 679	25

Test Terminal Block	Type	Cat.No.	Qty.
	PYK TEST	498 559	25
	PYK TEST A	498 659	25

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 4/2	476 232	25
	UK 4/3	476 233	20
	UK 4/4	476 234	15
	UK 4/10	476 239	5

Technical Data	Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type	Marking Tags (Dekafix)
	8/3	1/A4	IP 20 / -	See pages 208-211 for usage of Dekafix

Package Quantity	Quantity
	45 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section

Connection Data	Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	AWG Conductor	Insulation Stripping Length (min.-max.)	Screwdriver

End Plate	Type	Cat.No.	Qty.
	NPP/PYK 4 CT	446 672T	25

Test Terminal Block	Type	Cat.No.	Qty.

Push-in Cross Connection	Type	Cat.No.	Qty.

Technical Data	Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type	Marking Tags (Dekafix)
	8/3	1/A4	IP 20 / -	See pages 208-211 for usage of Dekafix

Package Quantity	Quantity
	45 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section

Connection Data	Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	AWG Conductor	Insulation Stripping Length (min.-max.)	Screwdriver
	0,34-6 mm ²	0,25-4 mm ²	1 mm ²	AWG 22-10	9-10 mm	KT 2 (0,5x3,0)

End Plate	Type	Cat.No.	Qty.

Test Terminal Block	Type	Cat.No.	Qty.

Push-in Cross Connection	Type	Cat.No.	Qty.

Technical Data	Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type	Marking Tags (Dekafix)
	8/3	1/A4	IP 20 / -	See pages 208-211 for usage of Dekafix

Package Quantity	Quantity
	45 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
			4 mm ²

Connection Data	Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	AWG Conductor	Insulation Stripping Length (min.-max.)	Screwdriver
	0,34-6 mm ²	0,25-4 mm ²	1 mm ²	AWG 22-10	9-10 mm	KT 2 (0,5x3,0)

End Plate	Type	Cat.No.	Qty.

Test Terminal Block	Type	Cat.No.	Qty.

Push-in Cross Connection	Type	Cat.No.	Qty.

Technical Data	Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type	Marking Tags (Dekafix)
	8/3	1/A4	IP 20 / -	See pages 208-211 for usage of Dekafix

Package Quantity	Quantity
	45 pcs.

PYK Series

One input - Two Output

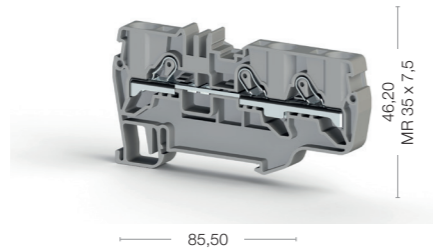
Two input - Two Output

Spring Clamp

Terminals

PYK 6 E

Width: 8 mm

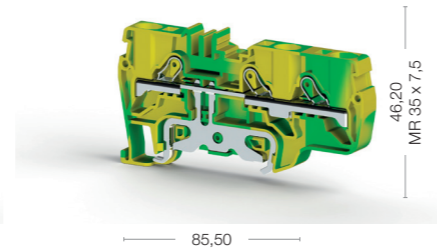


Cat No:

- 307 639
- 307 630

PYK 6 ET

Width: 8 mm

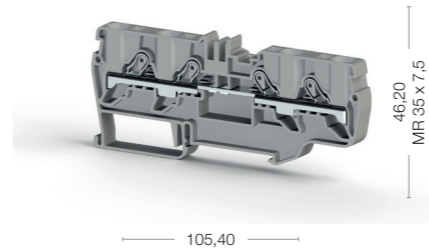


Cat No:

- 336 620

PYK 6 C

Width: 8 mm

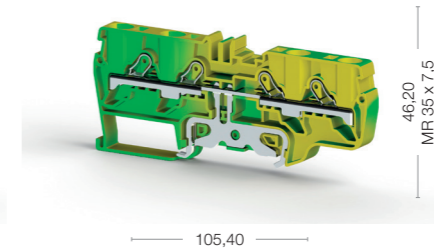


Cat No:

- 307 649
- 307 640

PYK 6 CT

Width: 8 mm



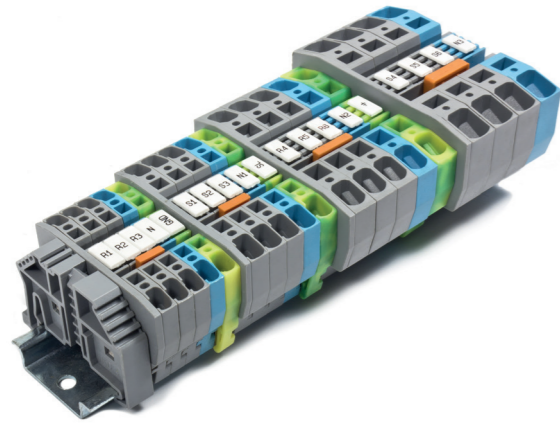
Cat No:

- 336 630

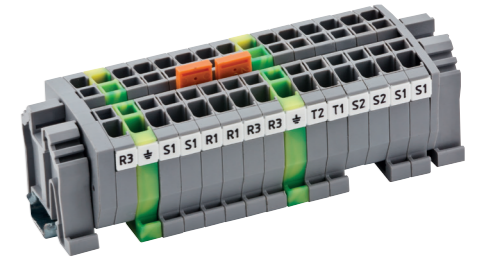
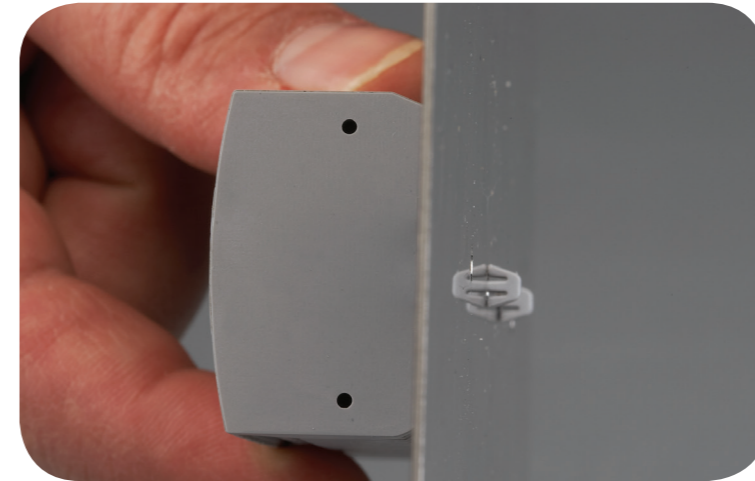
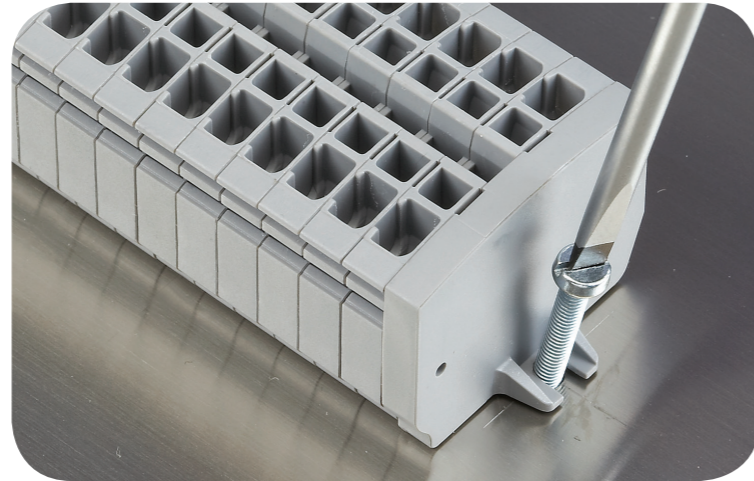


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section		
	CE (EN 60947-7-1 - EN 60947-7-2)	1000	41	6 mm ²			6 mm ²				1000	41	6 mm ²	
UL														
VDE (IEC 60947-7-1)														
CSA														
ATEX														
Connection Data														
	Conductor cross section solid (min.-max.)			0,5-10 mm ²			0,5-10 mm ²			0,5-10 mm ²			0,5-10 mm ²	
Conductor cross section stranded (min.-max.)			0,5-6 mm ²			0,5-6 mm ²			0,5-6 mm ²			0,5-6 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve			1,5 mm ²			1,5 mm ²			1,5 mm ²			1,5 mm ²		
AWG Conductor			AWG 20-8			AWG 20-8			AWG 20-8			AWG 20-8		
Insulation Stripping Length (min.-max.)			11-13 mm			11-13 mm			11-13 mm			11-13 mm		
Screwdriver			KT 3 (0,6x3,5)			KT 3 (0,6x3,5)			KT 3 (0,6x3,5)			KT 3 (0,6x3,5)		
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		
	NPP/PYK 6 E	446 689	25	NPP/PYK 6 ET	446 682T	25	NPP/PYK 6 C	446 699	25	NPP/PYK 6 CT	446 692T	25		
Test Terminal Block	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		
	PYK TEST	498 559	25				PYK TEST	498 559	25					
Push-in Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		
	UK 6/2	476 242	25				UK 6/2	476 242	25					
UK 6/3	476 243	10				UK 6/3	476 243	10						
UK 6/4	476 244	15				UK 6/4	476 244	15						
UK 6/9	476 249	5				UK 6/9	476 249	5						
Technical Data														
	Rated Impulse Voltage / Pollution severity			8/3			8/3			8/3				
Insulation material group / Gauge pin code according to IEC 60947-1			1/A5			1/A5			1/A5			1/A5		
Protection class / Protection conductor type			IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		
Marking Tags (Dekafix)			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix			See pages 208-211 for usage of Dekafix		
Package Quantity	45 pcs.			45 pcs.			35 pcs.			35 pcs.				

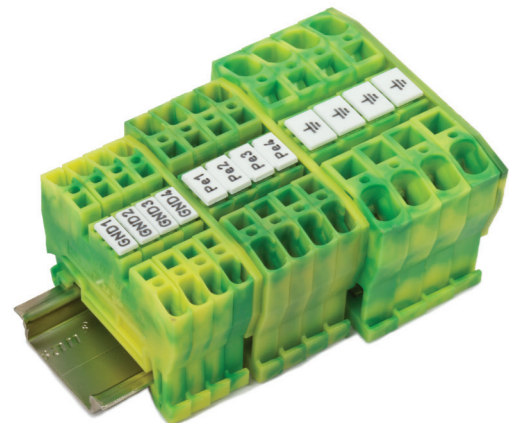
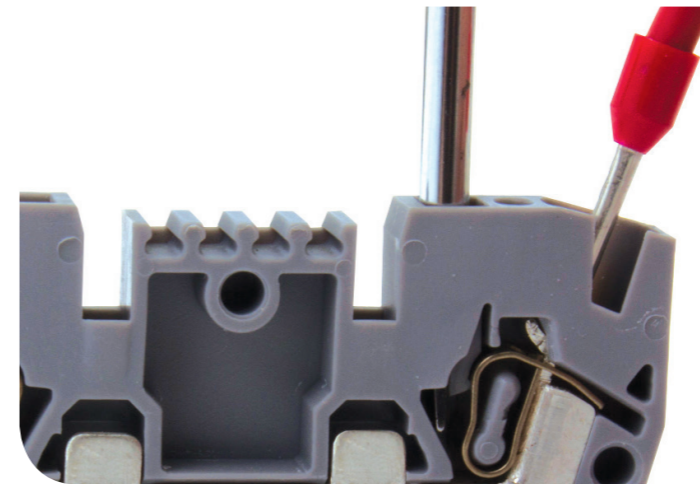
YBK Series Spring Clamp Terminals



YBK Series Spring Clamp Terminals provide 2,5 10 mm² cross-section range. . Are suitable for usage with or without ferrules. So that to make connection, it is enough to release the spring with the help of screw-driver and then to push the cable into the terminal, Terminals accessories like End Plates and Cross Connections, make the mounting process faster like in Test Terminals. Special Marking solutions for each cross section can be provided by Plotter.



MYK Type Mini Terminals are available in 2,5 mm² cross-section. Can be mounted on MR 15x5,5 mm DIN-rail or directly on a flat surface. Earth Terminals, accessories, suitable for each usage, like End Plates and Cross Connections, make the mounting process faster. Marking solutions can be provided by Plotter. MYK series offer ideal solutions to projects which have narrow and limited space in panels, junction Boxes.

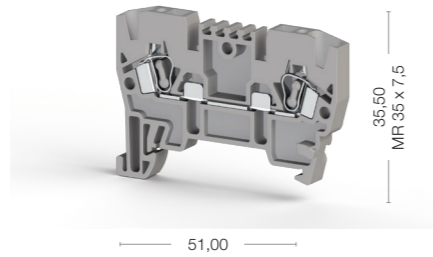


YBK Series Earth Terminals provides new design, which will satisfy customer tastes. YBK series provide non-corrosing contacts. The main difference between Spring Clamp Earth terminals and the Screw Connection Earth terminals is the automatic contact when the terminal blocks are attached on the DIN-rail, which makes wiring more practical and time-saving.

YBK Spring Clamp Terminals

YBK 2,5

Width: 5 mm

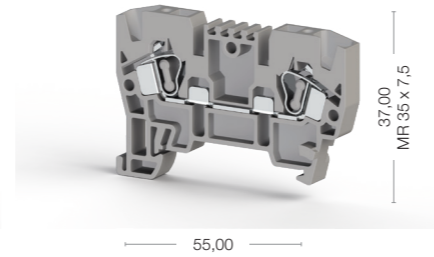


Cat No:

- 306 229
- 306 220

YBK 4

Width: 6 mm

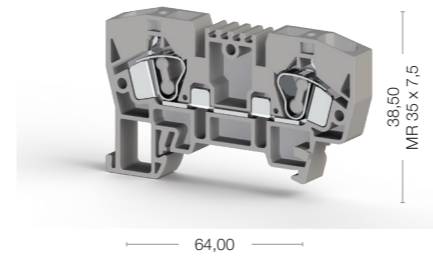


Cat No:

- 306 239
- 306 230

YBK 6

Width: 8 mm

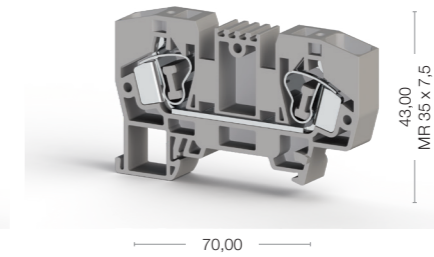


Cat No:

- 306 249
- 306 240

YBK 10

Width: 10 mm




Cat No:

- 306 259
- 306 250



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve
AWG Conductor
Insulation Stripping Length (min.-max.)
Screwdriver

End Plate


Push-in Cross Connection


Technical Data
Rated Impulse Voltage / Pollution severity
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Marking Tags (Dekafix)

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm ²
600	20	AWG 22-12

0,08-4 mm ²
0,08-2,5 mm ²
0,5 mm ²
AWG 28-12
9-10 mm
KT 2 (0,5x3,0)

Type	Cat.No.	Qty.
NPP/YBK 2,5	446 329	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

8/3
1/A3
IP 20 / -
See pages 212-215 for usage of Dekafix

Voltage, V ~	Current, A	Cross-Section
750	32	4 mm ²
600	26	AWG 22-10

0,08-6 mm ²
0,08-4 mm ²
1 mm ²
AWG 28-10
10-12 mm
KT 3 (0,6x3,5)

Type	Cat.No.	Qty.
NPP/YBK 4	446 339	100

Type	Cat.No.	Qty.
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

8/3
1/A4
IP 20 / -
See pages 212-215 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	41	6 mm ²
600	35	AWG 22-8

0,2-10 mm ²
0,2-6 mm ²
1,5 mm ²
AWG 24-8
10-12 mm
KT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/YBK 6	446 349	100

Type	Cat.No.	Qty.
UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

8/3
1/A5
IP 20 / -
See pages 212-215 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	57	10 mm ²
600	55	AWG 20-6

0,2-16 mm ²
0,2-10 mm ²
2,5 mm ²
AWG 24-6
11-13 mm
KT 4 (0,8x4,0)

Type	Cat.No.	Qty.
NPP/YBK 10	446 359	100

Type	Cat.No.	Qty.
UK 10/2	476 252	25
UK 10/3	476 253	20
UK 10/4	476 254	15
UK 10/10	476 259	5

8/3
1/A6
IP 20 / -
See pages 212-215 for usage of Dekafix

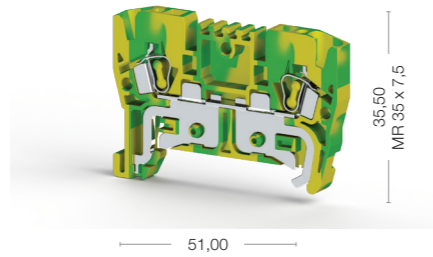
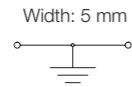
Package Quantity
50 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

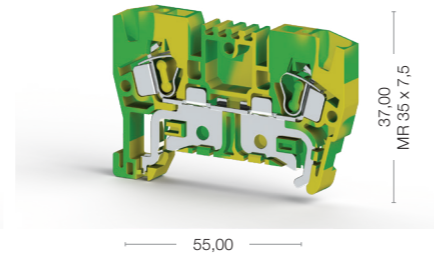
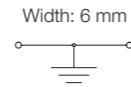
Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

YBK Spring Clamp Earth Terminals

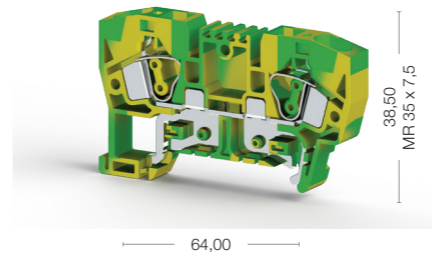
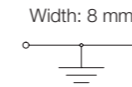
YBK 2,5 T



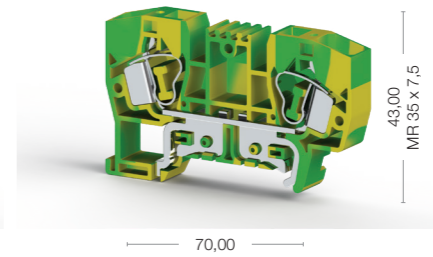
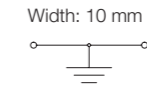
YBK 4 T



YBK 6 T



YBK 10 T



Cat No:

336 220

Cat No:

336 230


Cat No:

336 240

Cat No:

336 250

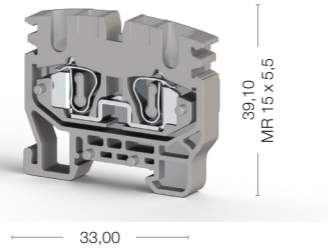


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-2)			2,5 mm ²			4 mm ²			6 mm ²			10 mm ²
UL			AWG 22-12			AWG 22-10			AWG 22-8			AWG 20-6
VDE (IEC 60947-7-2)												
CSA												
ATEX												
Connection Data												
Conductor cross section solid (min.-max.)	0,08-4 mm ²			0,08-6 mm ²			0,2-10 mm ²			0,2-16 mm ²		
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²			0,08-4 mm ²			0,2-6 mm ²			0,2-10 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²			1 mm ²			1,5 mm ²			2,5 mm ²		
AWG Conductor	AWG 28-12			AWG 28-10			AWG 24-8			AWG 24-6		
Insulation Stripping Length (min.-max.)	9-10 mm			10-12 mm			10-12 mm			11-13 mm		
Screwdriver	KT 2 (0,5x3,0)			KT 3 (0,6x3,5)			KT 4 (0,8x4,0)			KT 4 (0,8x4,0)		
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP/YBK 2,5 T	446 322T	10	NPP/YBK 4 T	446 332T	10	NPP/YBK 6 T	446 342T	10	NPP/YBK 10 T	446 352T	10
Technical Data												
Rated Impulse Voltage / Pollution severity	8/3			8/3			8/3			8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A4			1/A5			1/A6		
Protection class / Protection conductor type	IP 20 / PE			IP 20 / PE			IP 20 / PE			IP 20 / PE		
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix		
Package Quantity	50 pcs.			50 pcs.			40 pcs.			30 pcs.		

MYK Type Mini Spring Terminals for MR 15 Rails

MYK 2,5

Width: 5 mm

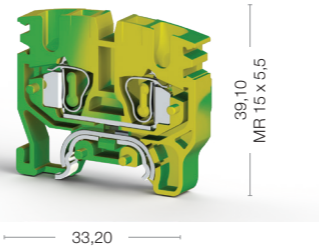
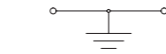


Cat No:

- 306 429
- 306 420

MYK 2,5 T

Width: 5 mm

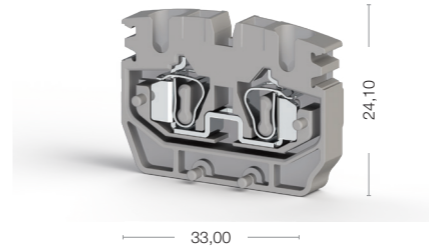


Cat No:

- 336 420

MYPK 2,5

Width: 5 mm

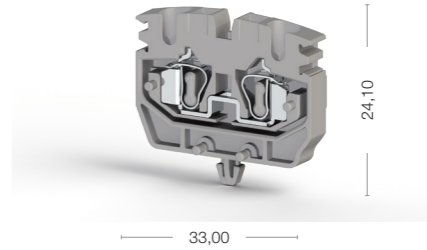


Cat No:

- 306 439
- 306 430

MYSK 2,5

Width: 5 mm



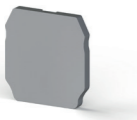
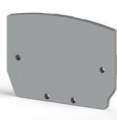
Cat No:

- 306 449
- 306 440



Electrical Ratings
CE (EN 60947-7-1 - EN 60947-7-2)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data	
Conductor cross section solid (min.-max.)	0,08-4 mm ²
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	AWG 28-12
Insulation Stripping Length (min.-max.)	9-10 mm
Screwdriver	KT 2 (0,5x3,0)

End Plate			
	Type	Cat.No.	Qty.
	NPP 1 MYK	446 429	100
	NPP 2 MYK	446 439	100

Push-in Cross Connection			
	Type	Cat.No.	Qty.
	UK 2,5/2	476 222	25
	UK 2,5/3	476 223	20
	UK 2,5/4	476 224	15
	UK 2,5/10	476 229	5

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm ²
600	20	AWG 22-12
250	21	

Type	Cat.No.	Qty.
NPP 1 MYK 2,5 T	446 422T	100
NPP 2 MYK 2,5 T	446 432T	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B3
Protection class / Protection conductor type	IP 20 / PE
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
		2,5 mm ²
		AWG 22-12

Type	Cat.No.	Qty.
NPP MYPK 1	495 079	100
NPP MYPK 2	495 089	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
		2,5 mm ²
		AWG 22-12
250	21	

Type	Cat.No.	Qty.
NPP MYK 1	446 429	100
NPP MYK 2	446 439	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm ²
600	20	AWG 22-12
250	21	

Type	Cat.No.	Qty.
NPP MYK 1	446 429	100
NPP MYK 2	446 439	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm ²
600	20	AWG 22-12
250	21	

Type	Cat.No.	Qty.
NPP MYK 1	446 429	100
NPP MYK 2	446 439	100

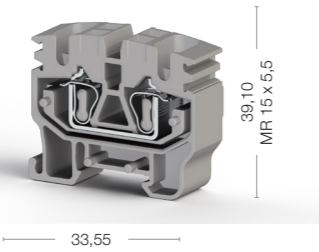
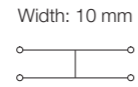
Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix

Package Quantity
100 pcs.

MYK Type Mini Spring Terminals for MR 15 Rails

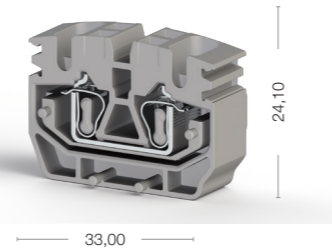
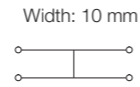
MYK 2,5 C



Cat No:

- 306 479
- 306 470

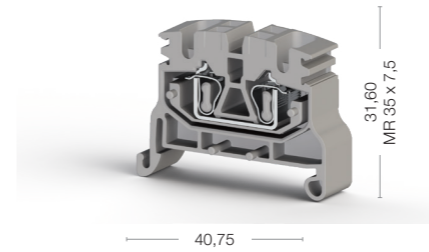
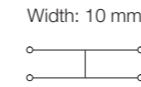
MYPK 2,5 C



Cat No:

- 306 489
- 306 480

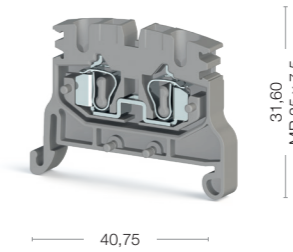
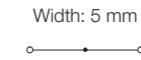
MYKR 2,5 C



Cat No:

- 306 499
- 306 490

MYKR 2,5



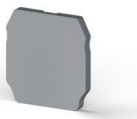

Cat No:

- 306 509
- 306 500



Electrical Ratings
CE (EN 60947-7-1)
UL
VDE (IEC 60947-7-1)
CSA
ATEX

Connection Data	
Conductor cross section solid (min.-max.)	0,08-4 mm ²
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	AWG 28-12
Insulation Stripping Length (min.-max.)	9-10 mm
Screwdriver	KT 2 (0,5x3,0)

End Plate	
	

Push-in Cross Connection	
	

Technical Data	
Rated Impulse Voltage / Pollution severity	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/B3
Protection class / Protection conductor type	IP 20 / -
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²

Type	Cat.No.	Qty.
NPP 1 MYK 2,5 C	446 429	100
NPP 2 MYK 2,5 C	446 439	100

Type	Cat.No.	Qty.
NPP MYPK 1	495 079	100
NPP MYPK 2	495 089	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²

Type	Cat.No.	Qty.
NPP MYK 2,5	446 429	100
NPP 2 MYK 2,5	446 439	100

Type	Cat.No.	Qty.
NPP MYK 2,5	446 429	100
NPP 2 MYK 2,5	446 439	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²

Type	Cat.No.	Qty.
NPP MYK 2,5	446 429	100
NPP 2 MYK 2,5	446 439	100

Type	Cat.No.	Qty.
NPP MYK 2,5	446 429	100
NPP 2 MYK 2,5	446 439	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²

Type	Cat.No.	Qty.
NPP MYK 2,5	446 429	100
NPP 2 MYK 2,5	446 439	100

Type	Cat.No.	Qty.
NPP MYK 2,5	446 429	100
NPP 2 MYK 2,5	446 439	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

Voltage, V ~	Current, A	Cross-Section
800	24	2,5 mm ²

Package Quantity
100 pcs.

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm ²

Type	Cat.No.	Qty.
NPP MYK 2,5	446 429	100
NPP 2 MYK 2,5	446 439	100

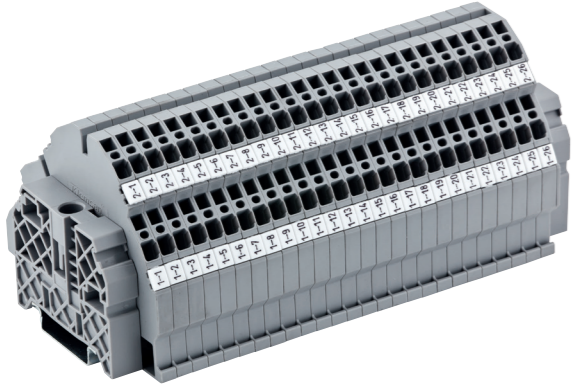
Type	Cat.No.	Qty.
NPP MYK 2,5	446 429	100
NPP 2 MYK 2,5	446 439	100

Type	Cat.No.	Qty.
UK 2,5/2	476 222	25
UK 2,5/3	476 223	20
UK 2,5/4	476 224	15
UK 2,5/10	476 229	5

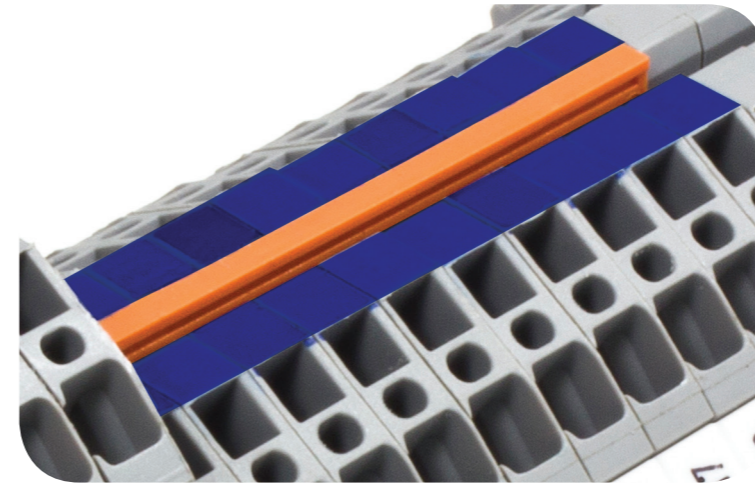
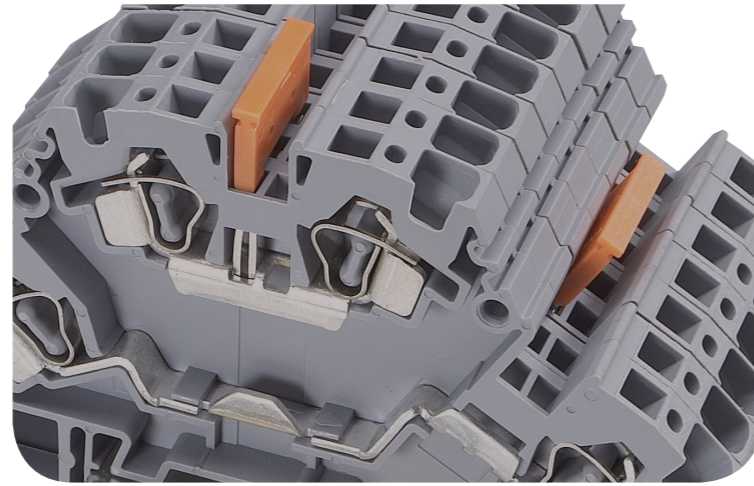
Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm ²

Package Quantity
50 pcs.

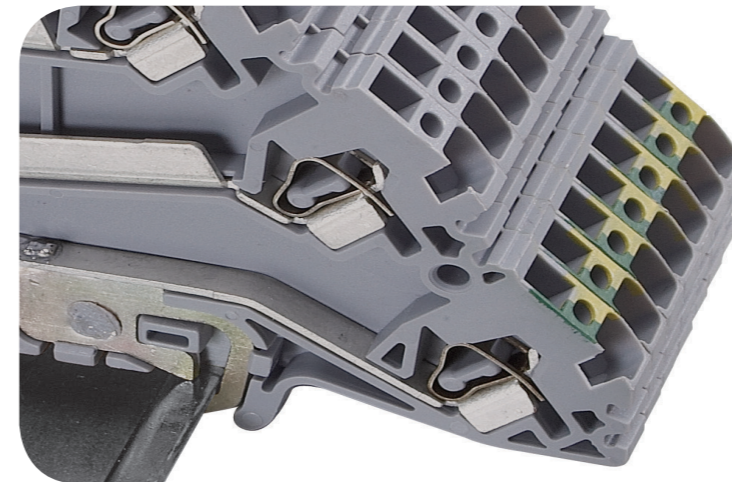
YBK Series Double - Deck / Multilevel Terminals



YBK Series Spring Clamp Double Deck Rail Terminals are available in 2,5 - 4 mm² cross-section range. Double wiring density available without extension of mounting rails. Interconnection / shorting can be done at both levels. Special Marking solutions for each cross section can be provided by Plotter Labeling.

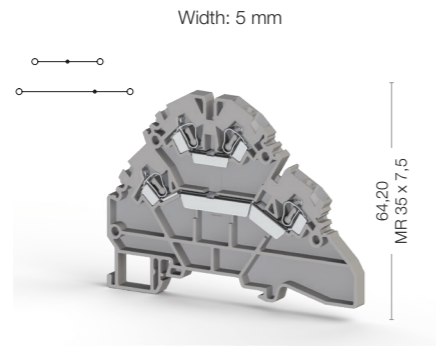


YBK Series Spring Clamp Multilevel Terminals make wiring more practical, reduce the installation costs and speed the wiring. Panels which exist switch lines & lightening, provide phase-neutral-Earth connection in one terminal. Are ideal for usage in industries where motors are working a lot, because of more practical wiring. Provide individual cross connections for each layer. Group marking carrier is used to provide more visual marking in base layer. Special Marking solutions for each cross section can be provided by Plotter Labeling.



Double - Deck Spring Clamp Terminals

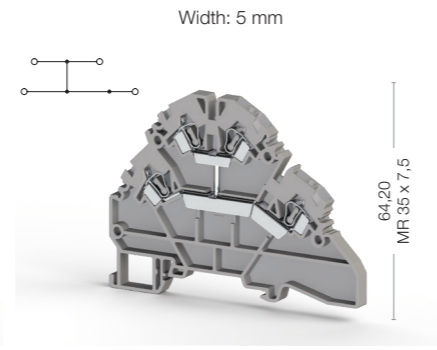
YBK 2,5 - 2 F



Cat No:

- 316 109
- 316 100

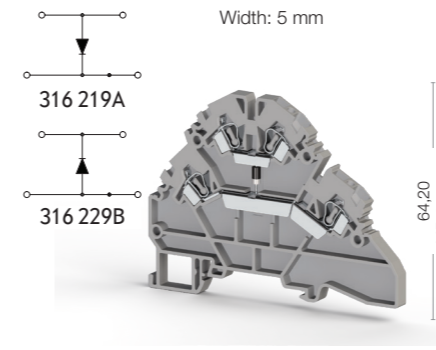
YBK 2,5 - 2 FK



Cat No:

- 316 129
- 316 120

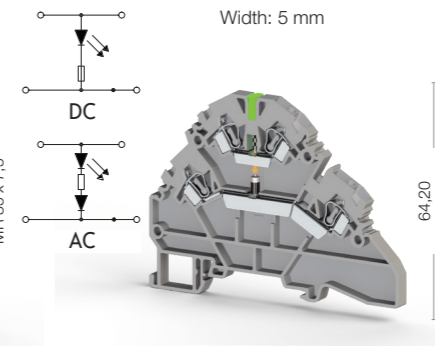
YBK 2,5 - 2 FD



Cat No:

- 316 219 / 229
- 316 210 / 220

YBK 2,5 - 2 FLD



Cat No:

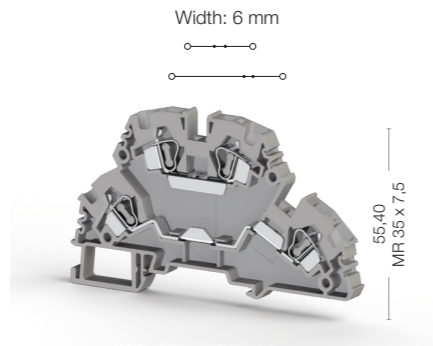
- 316 319
- 316 310



Electrical Ratings	YBK 2,5 - 2 F			YBK 2,5 - 2 FK			YBK 2,5 - 2 FD			YBK 2,5 - 2 FLD		
	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	500	24	2,5 mm ²	500	24	2,5 mm ²						
UL	600	24	AWG 22-12								24	2,5 mm ²
VDE (IEC 60947-7-1)												
CSA												
ATEX												
Connection Data												
Conductor cross section solid (min.-max.)	0,08-4 mm ²			0,08-4 mm ²			0,08-4 mm ²			0,08-4 mm ²		
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²			0,08-2,5 mm ²			0,08-2,5 mm ²			0,08-2,5 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²			0,5 mm ²			0,5 mm ²			0,5 mm ²		
AWG Conductor	AWG 28-12			AWG 28-12			AWG 28-12			AWG 28-12		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm			9-10 mm			9-10 mm		
Screwdriver	KT 2 (0,5x3,0)			KT 2 (0,5x3,0)			KT 2 (0,5x3,0)			KT 2 (0,5x3,0)		
Ordering Data												
	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
							YBK 2,5-2 FD-A	316 219	30	YBK 2,5 FLD (24V AC)	316 319	30
							YBK 2,5-2 FD-B	316 229	30	YBK 2,5 FLD (24V DC)	316 329	30
										YBK 2,5 FLD (48V AC)	316 419	30
										YBK 2,5 FLD (48V DC)	316 429	30
										YBK 2,5 FLD (110V AC)	316 619	30
										YBK 2,5 FLD (110V DC)	316 629	30
										YBK 2,5 FLD (220V AC)	316 719	30
										YBK 2,5 FLD (220V DC)	316 729	30
Technical Data For Diode												
Diode Reverse Voltage							1300 V			1300 V		
Diode Current							0,5 A			0,5 A		
Diod							1 N 4007			1 N 4007		
End Plate												
	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP YBK 2,5-2 F	446 299	10	NPP YBK 2,5-2 F	446 299	10	NPP YBK 2,5-2 F	446 299	10	NPP YBK 2,5-2 F	446 299	10
Push-in Cross Connection												
	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	UK 2,5/2	476 222	25	UK 2,5/2	476 222	25	UK 2,5/2	476 222	25	UK 2,5/2	476 222	25
	UK 2,5/3	476 223	20	UK 2,5/3	476 223	20	UK 2,5/3	476 223	20	UK 2,5/3	476 223	20
	UK 2,5/4	476 224	15	UK 2,5/4	476 224	15	UK 2,5/4	476 224	15	UK 2,5/4	476 224	15
	UK 2,5/10	476 229	5	UK 2,5/10	476 229	5	UK 2,5/10	476 229	5	UK 2,5/10	476 229	5
	Note: Only lower decks can be cross-connected						Note: Only lower decks can be cross-connected					
Technical Data												
Rated Impulse Voltage / Pollution severity	8/3			8/3			8/3			8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A3			1/A3			1/A3		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix		
Package Quantity	30 pcs.			30 pcs.			30 pcs.			30 pcs.		

Double - Deck Spring Clamp Terminals

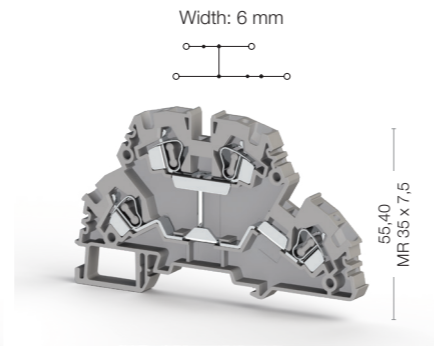
YBK 4 - 2 F



Cat No:

- 318 109
- 318 100

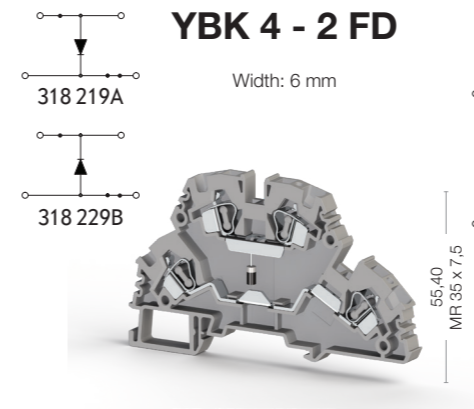
YBK 4 - 2 FK



Cat No:

- 318 129
- 318 120

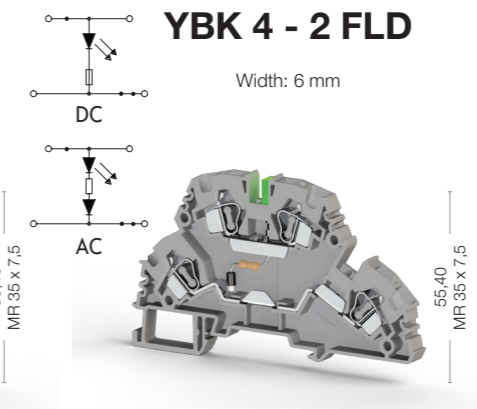
YBK 4 - 2 FD



Cat No:

- 318 219 / 229
- 318 210 / 220



YBK 4 - 2 FLD



Cat No:

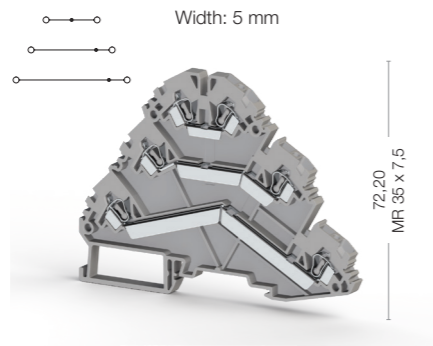
- 318 319
- 318 310



Electrical Ratings	YBK 4 - 2 F			YBK 4 - 2 FK			YBK 4 - 2 FD			YBK 4 - 2 FLD																													
	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section																											
CE (EN 60947-7-1)	750	32	4 mm ²	750	32	4 mm ²				750	0,5	4 mm ²																											
UL	600	26	AWG 22-10								32	4 mm ²																											
VDE (IEC 60947-7-1)																																							
CSA																																							
ATEX																																							
Connection Data																																							
Conductor cross section solid (min.-max.)	0,08-6 mm ²			0,08-6 mm ²			0,08-6 mm ²			0,08-6 mm ²																													
Conductor cross section stranded (min.-max.)	0,08-4 mm ²			0,08-4 mm ²			0,08-4 mm ²			0,08-4 mm ²																													
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1 mm ²			1 mm ²			1 mm ²			1 mm ²																													
AWG Conductor	AWG 28-10			AWG 28-10			AWG 28-10			AWG 28-10																													
Insulation Stripping Length (min.-max.)	10-12 mm			10-12 mm			10-12 mm			10-12 mm																													
Screwdriver	KT 3 (0,6x3,5)			KT 3 (0,6x3,5)			KT 3 (0,6x3,5)			KT 3 (0,6x3,5)																													
Ordering Data										<table border="1"> <thead> <tr> <th>Type</th> <th>Cat.No.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr><td>YBK 4-2 FLD (24V AC)</td><td>318 319</td><td>20</td></tr> <tr><td>YBK 4-2 FLD (24V DC)</td><td>318 329</td><td>20</td></tr> <tr><td>YBK 4-2 FLD (48V AC)</td><td>318 419</td><td>20</td></tr> <tr><td>YBK 4-2 FLD (48V DC)</td><td>318 429</td><td>20</td></tr> <tr><td>YBK 4-2 FLD (110V AC)</td><td>318 619</td><td>20</td></tr> <tr><td>YBK 4-2 FLD (110V DC)</td><td>318 629</td><td>20</td></tr> <tr><td>YBK 4-2 FLD (220V AC)</td><td>318 719</td><td>20</td></tr> <tr><td>YBK 4-2 FLD (220V DC)</td><td>318 729</td><td>20</td></tr> </tbody> </table>			Type	Cat.No.	Qty.	YBK 4-2 FLD (24V AC)	318 319	20	YBK 4-2 FLD (24V DC)	318 329	20	YBK 4-2 FLD (48V AC)	318 419	20	YBK 4-2 FLD (48V DC)	318 429	20	YBK 4-2 FLD (110V AC)	318 619	20	YBK 4-2 FLD (110V DC)	318 629	20	YBK 4-2 FLD (220V AC)	318 719	20	YBK 4-2 FLD (220V DC)	318 729	20
Type	Cat.No.	Qty.																																					
YBK 4-2 FLD (24V AC)	318 319	20																																					
YBK 4-2 FLD (24V DC)	318 329	20																																					
YBK 4-2 FLD (48V AC)	318 419	20																																					
YBK 4-2 FLD (48V DC)	318 429	20																																					
YBK 4-2 FLD (110V AC)	318 619	20																																					
YBK 4-2 FLD (110V DC)	318 629	20																																					
YBK 4-2 FLD (220V AC)	318 719	20																																					
YBK 4-2 FLD (220V DC)	318 729	20																																					
Technical Data For Diode																																							
Diode Reverse Voltage							1300 V			1300 V																													
Diode Current							0,5 A			0,5 A																													
Diod							1 N 4007			1 N 4007																													
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.																											
	NPP YBK 2,5-2 F	446 269	25	NPP YBK 4-2 F	446 269	25	NPP YBK 4-2 F	446 269	25	NPP YBK 4-2 F	446 269	25																											
Push-in Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.																											
	UK 4/2	476 232	25	UK 4/2	476 232	25	UK 4/2	476 232	25	UK 4/2	476 232	25																											
	UK 4/3	476 233	20	UK 4/3	476 233	20	UK 4/3	476 233	20	UK 4/3	476 233	20																											
	UK 4/4	476 234	15	UK 4/4	476 234	15	UK 4/4	476 234	15	UK 4/4	476 234	15																											
	UK 4/10	476 239	5	UK 4/10	476 239	5	UK 4/10	476 239	5	UK 4/10	476 239	5																											
				Note: Only lower decks can be cross-connected						Note: Only lower decks can be cross-connected																													
Technical Data																																							
Rated Impulse Voltage / Pollution severity	8/3			8/3			8/3			8/3																													
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4			1/A4			1/A4			1/A4																													
Protection class / Protection conductor type	IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -																													
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix																													
Package Quantity	50 pcs.			20 pcs.			20 pcs.			20 pcs.																													

Spring Clamp Multilevel Terminals

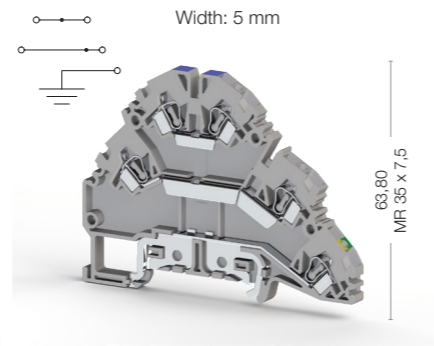
YBK 2,5 - 3 F



Cat No:

- 324 509
- 324 500

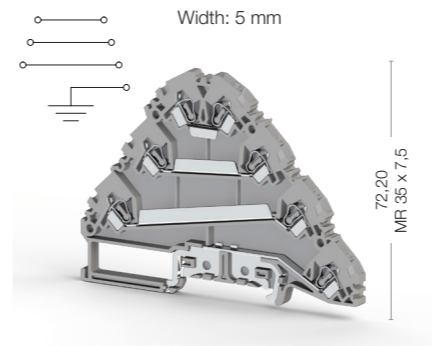
YBK 2,5 - 2 FT



Cat No:

- 324 809
- 324 800

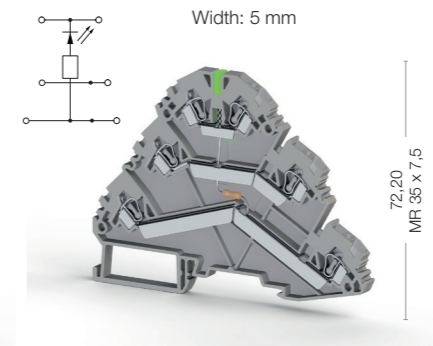
YBK 2,5 - 3 FT



Cat No:

- 324 609
- 324 600

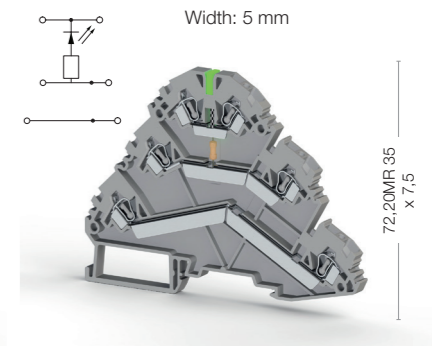
YBK 2,5 - 3 FLD (NPN)



Cat No:

- 324 739
- 324 730

YBK 2,5 - 3 FLD (PNP)



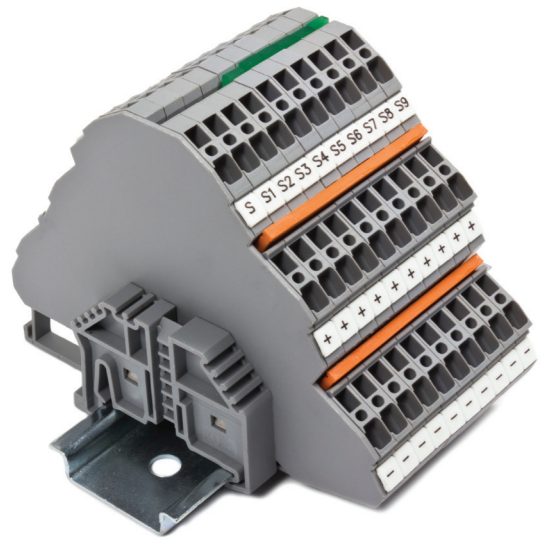
Cat No:

- 324 749
- 324 740

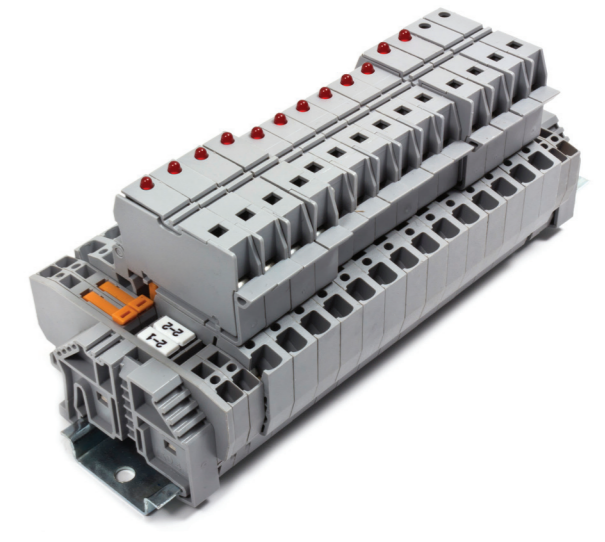
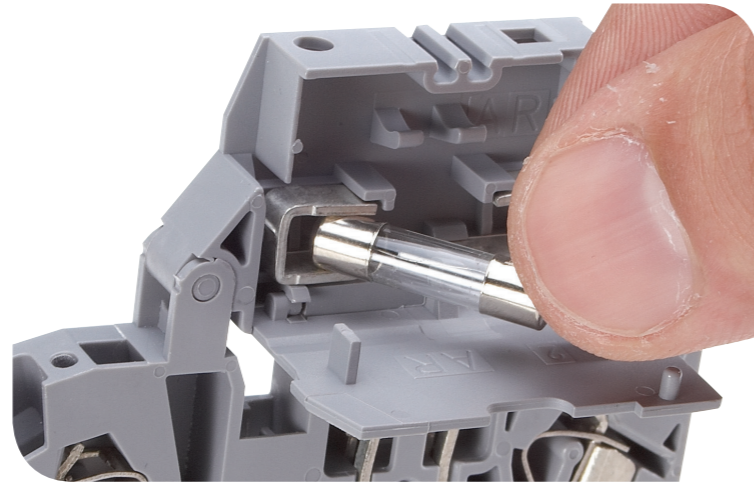


Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section		Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
	CE (EN 60947-7-1 / EN 60947-7-2)	500	24	2,5 mm ²	500	24		2,5 mm ²		500	24	2,5 mm ²	24	24	2,5 mm ²	24
UL	600	20	AWG 22-12	600	20	AWG 22-12		600	20	AWG 22-12						
VDE (IEC 60947-7-1)																
CSA																
ATEX																
Connection Data																
Conductor cross section solid (min.-max.)	0,08-4 mm ²			0,08-4 mm ²				0,08-4 mm ²			0,08-4 mm ²			0,08-4 mm ²		
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²			0,08-2,5 mm ²				0,08-2,5 mm ²			0,08-2,5 mm ²			0,08-2,5 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²			0,5 mm ²				0,5 mm ²			0,5 mm ²			0,5 mm ²		
AWG Conductor	AWG 28-12			AWG 28-12				AWG 28-12			AWG 28-12			AWG 28-12		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm				9-10 mm			9-10 mm			9-10 mm		
Screwdriver	KT 2 (0,5x3,0)			KT 2 (0,5x3,0)				KT 2 (0,5x3,0)			KT 2 (0,5x3,0)			KT 2 (0,5x3,0)		
End Plate																
	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP YBK 2,5-3 F	446 249	10	NPP YBK 2,5-2 T	446 299	10		NPP YBK 2,5-3 FT	446 259	10	NPP YBK 2,5-3 F	446 249	10	NPP YBK 2,5-3 F	446 249	10
Push-in Cross Connection																
	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	UK 2,5/2	476 222	25	UK 2,5/2	476 222	25		UK 2,5/2	476 222	25	UK 2,5/2	476 222	25	UK 2,5/2	476 222	25
	UK 2,5/3	476 223	20	UK 2,5/3	476 223	20		UK 2,5/3	476 223	20	UK 2,5/3	476 223	20	UK 2,5/3	476 223	20
	UK 2,5/4	476 224	15	UK 2,5/4	476 224	15		UK 2,5/4	476 224	15	UK 2,5/4	476 224	15	UK 2,5/4	476 224	15
	UK 2,5/10	476 229	5	UK 2,5/10	476 229	5		UK 2,5/10	476 229	5	UK 2,5/10	476 229	5	UK 2,5/10	476 229	5
Technical Data																
Rated Impulse Voltage / Pollution severity	6/3			6/3				6/3			6/3			6/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A3				1/A3			1/A3			1/A3		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -				IP 20 / -			IP 20 / -			IP 20 / -		
Marking Tags (Dekafix)																
	See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix				See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix		
Package Quantity	30 pcs.			30 pcs.				20 pcs.			20 pcs.			20 pcs.		

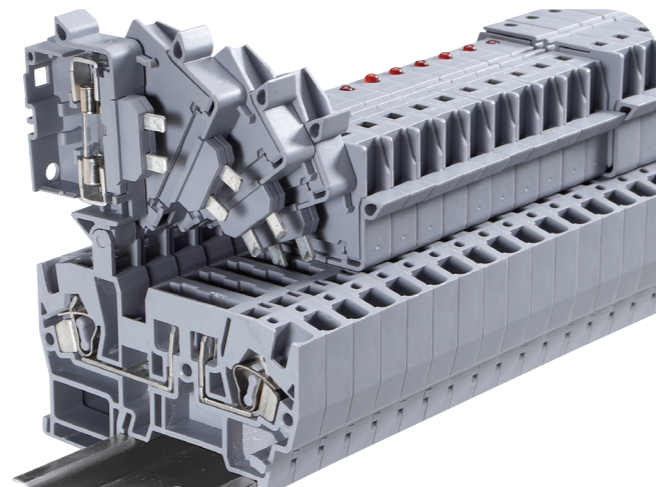
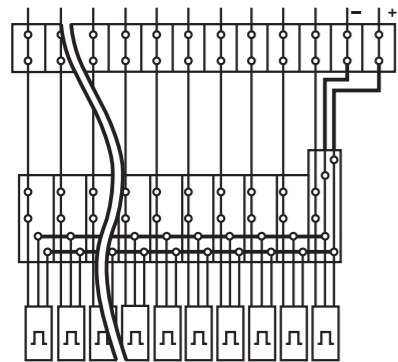
Sensor / Fuse / Disconnect Terminals



YBK Series Sensor Terminals are making sensor connections, which are often used in industry, more practical and esthetic. Provide individual cross connections for each layer, time saving in mounting process. Terminals can be used with NPN and PNP types of sensors. Special Marking solutions can be provided by Plotter Labeling.

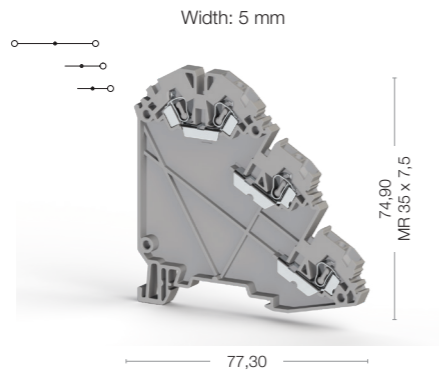


Spring Clamp Fuse Terminals has a sliding type hinged carrier that has a specially designed space for cartridge type glass fuse of size \varnothing 5x20 or \varnothing 5x25 together with a spare one. Cross connection is available. Special Marking solutions can be provided by Plotter Labeling. LED alarm can be chosen, according to specified operating voltage of the product.



Spring Type Sensor Terminals

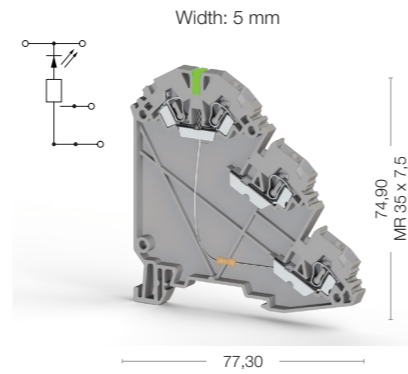
YBK 3 S



Cat No:

- 324 709
- 324 700

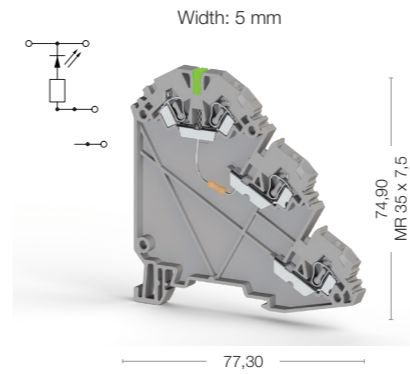
YBK 3 SLD (NPN)



Cat No:

- 324 719
- 324 710



YBK 3 SLD (PNP)



Cat No:

- 324 729
- 324 720



Electrical Ratings		
CE (EN 60947-7-1)	500	24
UL	500	24
VDE (IEC 60947-7-1)		
CSA		
ATEX		
Connection Data		
Conductor cross section solid (min.-max.)	0,08-4 mm ²	
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²	
AWG Conductor	AWG 28-12	
Insulation Stripping Length (min.-max.)	9-10 mm	
Screwdriver	KT 2 (0,5x3,0)	
End Plate		
	Type	Cat.No.
	NPP YBK 3 S	446 289
Push-in Cross Connection		
	Type	Cat.No.
	UK 2,5/2	476 222
	UK 2,5/3	476 223
	UK 2,5/4	476 224
	UK 2,5/10	476 229
Technical Data		
Rated Impulse Voltage / Pollution severity	6/3	
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3	
Protection class / Protection conductor type	IP 20 / -	
Marking Tags (Dekafix)		
	See pages 212-215 for usage of Dekafix	
Package Quantity		
	20 pcs.	

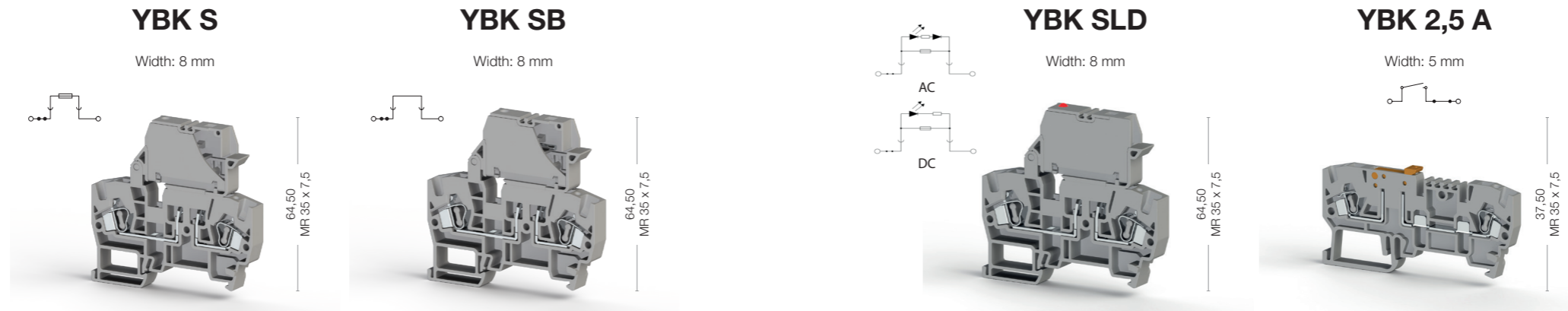
Electrical Ratings		
CE (EN 60947-7-1)	500	24
UL	500	24
VDE (IEC 60947-7-1)		
CSA		
ATEX		
Connection Data		
Conductor cross section solid (min.-max.)	0,08-4 mm ²	
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²	
AWG Conductor	AWG 28-12	
Insulation Stripping Length (min.-max.)	9-10 mm	
Screwdriver	KT 2 (0,5x3,0)	
End Plate		
	Type	Cat.No.
	NPP YBK 3 S	446 289
Push-in Cross Connection		
	Type	Cat.No.
	UK 2,5/2	476 222
	UK 2,5/3	476 223
	UK 2,5/4	476 224
	UK 2,5/10	476 229
Technical Data		
Rated Impulse Voltage / Pollution severity	6/3	
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3	
Protection class / Protection conductor type	IP 20 / -	
Marking Tags (Dekafix)		
	See pages 212-215 for usage of Dekafix	
Package Quantity		
	20 pcs.	

Electrical Ratings		
CE (EN 60947-7-1)	500	24
UL	500	24
VDE (IEC 60947-7-1)		
CSA		
ATEX		
Connection Data		
Conductor cross section solid (min.-max.)	0,08-4 mm ²	
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²	
AWG Conductor	AWG 28-12	
Insulation Stripping Length (min.-max.)	9-10 mm	
Screwdriver	KT 2 (0,5x3,0)	
End Plate		
	Type	Cat.No.
	NPP YBK 3 S	446 289
Push-in Cross Connection		
	Type	Cat.No.
	UK 2,5/2	476 222
	UK 2,5/3	476 223
	UK 2,5/4	476 224
	UK 2,5/10	476 229
Technical Data		
Rated Impulse Voltage / Pollution severity	6/3	
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3	
Protection class / Protection conductor type	IP 20 / -	
Marking Tags (Dekafix)		
	See pages 212-215 for usage of Dekafix	
Package Quantity		
	20 pcs.	

Electrical Ratings		
CE (EN 60947-7-1)	500	24
UL	500	24
VDE (IEC 60947-7-1)		
CSA		
ATEX		
Connection Data		
Conductor cross section solid (min.-max.)	0,08-4 mm ²	
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²	
AWG Conductor	AWG 28-12	
Insulation Stripping Length (min.-max.)	9-10 mm	
Screwdriver	KT 2 (0,5x3,0)	
End Plate		
	Type	Cat.No.
	NPP YBK 3 S	446 289
Push-in Cross Connection		
	Type	Cat.No.
	UK 2,5/2	476 222
	UK 2,5/3	476 223
	UK 2,5/4	476 224
	UK 2,5/10	476 229
Technical Data		
Rated Impulse Voltage / Pollution severity	6/3	
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3	
Protection class / Protection conductor type	IP 20 / -	
Marking Tags (Dekafix)		
	See pages 212-215 for usage of Dekafix	
Package Quantity		
	20 pcs.	

Electrical Ratings		
CE (EN 60947-7-1)	500	24
UL	500	24
VDE (IEC 60947-7-1)		
CSA		
ATEX		
Connection Data		
Conductor cross section solid (min.-max.)	0,08-4 mm ²	
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²	
AWG Conductor	AWG 28-12	
Insulation Stripping Length (min.-max.)	9-10 mm	
Screwdriver	KT 2 (0,5x3,0)	
End Plate		
	Type	Cat.No.
	NPP YBK 3 S	446 289
Push-in Cross Connection		
	Type	Cat.No.
	UK 2,5/2	476 222
	UK 2,5/3	476 223
	UK 2,5/4	476 224
	UK 2,5/10	476 229
Technical Data		
Rated Impulse Voltage / Pollution severity	6/3	
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3	
Protection class / Protection conductor type	IP 20 / -	
Marking Tags (Dekafix)		
	See pages 212-215 for usage of Dekafix	
Package Quantity		
	20 pcs.	

Spring Clamp Fuse and Disconnect Terminals



Cat No:

- 355 119
- 325 110

Cat No:

- 363 109
- 363 100

Cat No:

- 355 719
- 355 710

Cat No:

- 353 209
- 353 200

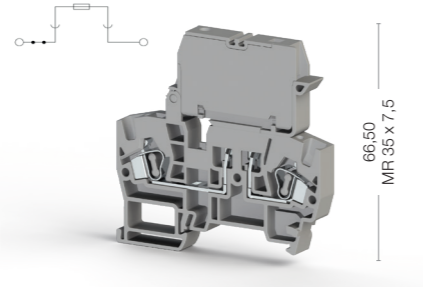


Electrical Ratings	YBK S			YBK SB			YBK SLD			YBK 2,5 A		
	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1 / EN 60947-7-3)	500	10	4 mm ²	500	10	4 mm ²				750	16	2,5 mm ²
UL	600	10	AWG 22-10	600	10	AWG 22-10				600	20	AWG 22-12
VDE (IEC 60947-7-1)												
CSA												
ATEX												
Connection Data												
Conductor cross section solid (min.-max.)	0,08-6 mm ²			0,08-6 mm ²			0,08-6 mm ²			0,08-4 mm ²		
Conductor cross section stranded (min.-max.)	0,08-4 mm ²			0,08-4 mm ²			0,08-4 mm ²			0,08-2,5 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1 mm ²			1 mm ²			1 mm ²			0,5 mm ²		
AWG Conductor	AWG 22-10			AWG 28-10			AWG 28-10			AWG 28-12		
Insulation Stripping Length (min.-max.)	10-12 mm			10-12 mm			10-12 mm			9-10 mm		
Screwdriver	KT 3 (0,6x3,5)			KT 3 (0,6x3,5)			KT 3 (0,6x3,5)			KT 2 (0,5x3,0)		
Ordering Data												
	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP/YBK S	450 069	10	NPP/YBK S	450 069	10	NPP/YBK S	450 069	10	NPP/YBK 2,5 A	450 219	10
End Plate												
	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	UK 6/2	476 242	25	UK 6/2	476 242	25	UK 6/2	476 242	25	UK 2,5/2	476 222	25
	UK 6/3	476 243	20	UK 6/3	476 243	20	UK 6/3	476 243	20	UK 2,5/3	476 223	20
	UK 6/4	476 244	15	UK 6/4	476 244	15	UK 6/4	476 244	15	UK 2,5/4	476 224	15
	UK 6/10	476 249	5	UK 6/10	476 249	5	UK 6/10	476 249	5	UK 2,5/10	476 229	5
Technical Data												
Rated Impulse Voltage / Pollution severity	6/3			6/3			6/3			8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4			1/A4			1/A4			1/A3		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		
Fuse / Fuse Type	G/5x20 - 5x25 / Glass						G/5x20 - 5x25 / Glass					
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix		
Package Quantity	20 pcs.			20 pcs.			20 pcs.			50 pcs.		

Spring Clamp Fuse and Disconnect Terminals

YBK I

Width: 8 mm

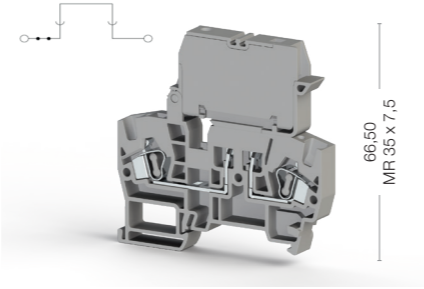


Cat No:

- 355 129
- 355 120

YBK IB

Width: 8 mm

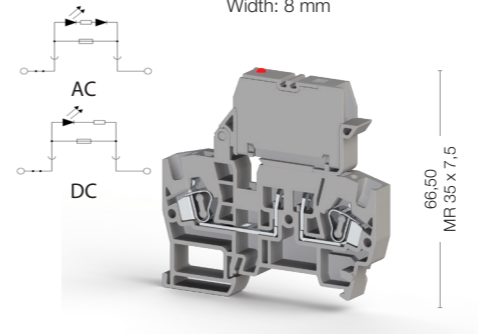


Cat No:

- 363 209
- 363 200

YBK ILD

Width: 8 mm



Cat No:

- 355 819
- 355 810



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1/ EN 60947-7-3)	500	10	4 mm ²
UL	600	10	AWG 22-10
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	
Conductor cross section solid (min.-max.)	0,08-6 mm ²
Conductor cross section stranded (min.-max.)	0,08-4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1 mm ²
AWG Conductor	AWG 28-10
Insulation Stripping Length (min.-max.)	10-12 mm
Screwdriver	KT 3 (0,6x3,5)

Ordering Data	

End Plate	Type	Cat.No.	Qty.
	NPP/YBK S	450 069	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 6/2	476 242	25
	UK 6/3	476 243	20
	UK 6/4	476 244	15
	UK 6/10	476 249	5

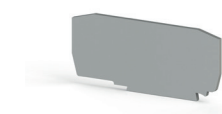
Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/6,35x31,75
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix


Package Quantity	
	20 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1/ EN 60947-7-3)	500	10	4 mm ²
UL	600	10	AWG 22-10
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	
Conductor cross section solid (min.-max.)	0,08-6 mm ²
Conductor cross section stranded (min.-max.)	0,08-4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1 mm ²
AWG Conductor	AWG 28-10
Insulation Stripping Length (min.-max.)	10-12 mm
Screwdriver	KT 3 (0,6x3,5)

Ordering Data	

End Plate	Type	Cat.No.	Qty.
	NPP/YBK S	450 069	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 6/2	476 242	25
	UK 6/3	476 243	20
	UK 6/4	476 244	15
	UK 6/10	476 249	5

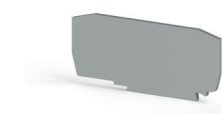
Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/6,35x31,75
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix


Package Quantity	
	20 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1/ EN 60947-7-3)	500	10	4 mm ²
UL	600	10	AWG 22-10
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	
Conductor cross section solid (min.-max.)	0,08-6 mm ²
Conductor cross section stranded (min.-max.)	0,08-4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1 mm ²
AWG Conductor	AWG 28-10
Insulation Stripping Length (min.-max.)	10-12 mm
Screwdriver	KT 3 (0,6x3,5)

Ordering Data	

End Plate	Type	Cat.No.	Qty.
	NPP/YBK S	450 069	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 6/2	476 242	25
	UK 6/3	476 243	20
	UK 6/4	476 244	15
	UK 6/10	476 249	5

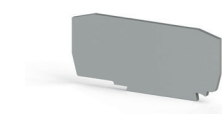
Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/6,35x31,75
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix


Package Quantity	
	20 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1/ EN 60947-7-3)	500	10	4 mm ²
UL	600	10	AWG 22-10
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	
Conductor cross section solid (min.-max.)	0,08-6 mm ²
Conductor cross section stranded (min.-max.)	0,08-4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1 mm ²
AWG Conductor	AWG 28-10
Insulation Stripping Length (min.-max.)	10-12 mm
Screwdriver	KT 3 (0,6x3,5)

Ordering Data	

End Plate	Type	Cat.No.	Qty.
	NPP/YBK S	450 069	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 6/2	476 242	25
	UK 6/3	476 243	20
	UK 6/4	476 244	15
	UK 6/10	476 249	5

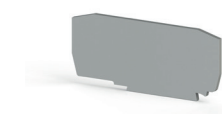
Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/6,35x31,75
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix


Package Quantity	
	20 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1/ EN 60947-7-3)	500	10	4 mm ²
UL	600	10	AWG 22-10
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	
Conductor cross section solid (min.-max.)	0,08-6 mm ²
Conductor cross section stranded (min.-max.)	0,08-4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1 mm ²
AWG Conductor	AWG 28-10
Insulation Stripping Length (min.-max.)	10-12 mm
Screwdriver	KT 3 (0,6x3,5)

Ordering Data	Type	Cat.No.	Qty.
	YBK ILD (24 VAC)	355 819	20
	YBK ILD (24 VDC)	355 829	20
	YBK ILD (48 VAC)	355 839	20
	YBK ILD (48 VDC)	355 849	20
	YBK ILD (110 VAC)	355 859	20
	YBK ILD (110 VDC)	355 869	20
	YBK ILD (220 VAC)	355 879	20
	YBK ILD (220 VDC)	355 889	20

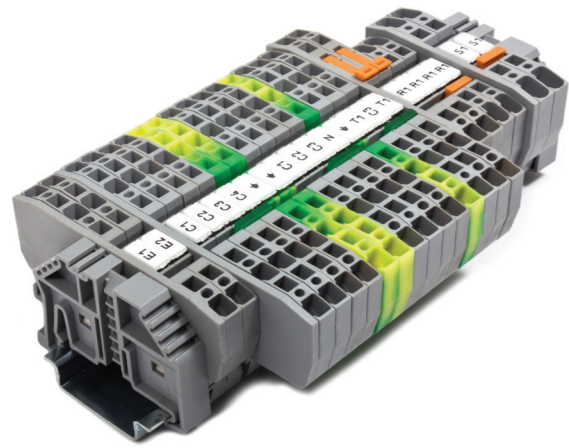
End Plate	Type	Cat.No.	Qty.
	NPP/YBK S	450 069	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 6/2	476 242	25
	UK 6/3	476 243	20
	UK 6/4	476 244	15
	UK 6/10	476 249	5

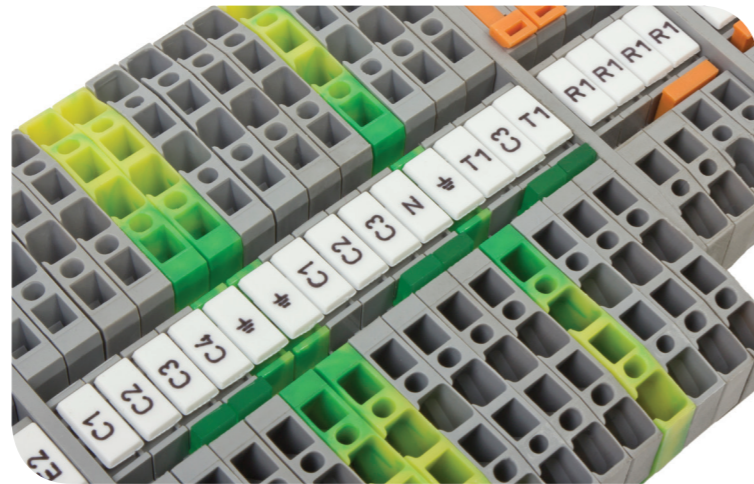
Technical Data	
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A4
Protection class / Protection conductor type	IP 20 / -
Fuse / Fuse Type	G/6,35x31,75
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix

Package Quantity	
	20 pcs.

YBK Series Multi input/output Terminals




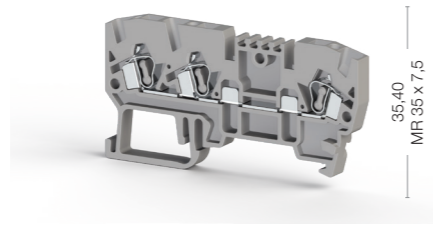
Spring Clamp one-level, multi input-output Terminals are suitable for usage in panels, with limited depth, where multilevel terminals cannot be used. Single-level terminals can be marked and cross-connected together with all other YBK series terminals; can be used together with test Terminals. Earth Terminals are available for same cross-sections and specifications. Special Marking solutions can be provided by Plotter Labeling. LED alarm can be chosen, according to specified operating voltage of the product.



One input - Two Output Two input - Two Output Spring Clamp Terminals

YBK 2,5 E

Width: 5 mm





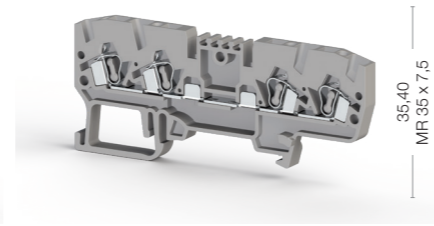
66,60

Cat No:

- 326 059
- 326 050

YBK 2,5 C

Width: 5 mm





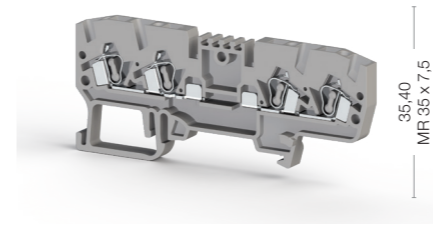
81,40

Cat No:

- 326 109
- 326 100

YBK 2,5 CX2

Width: 5 mm




81,40


Cat No:


- 326 209
- 326 200



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	750	24	2,5 mm ²
UL	600	20	AWG 22-12
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	AWG Conductor	Insulation Stripping Length (min.-max.)	Screwdriver
	0,08-4 mm ²	0,08-2,5 mm ²	0,5 mm ²	AWG 28-12	9-10 mm	KT 2 (0,5x3,0)

End Plate	Type	Cat.No.	Qty.
	NPP/YBK 2,5 E	446 219	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 2,5/2	476 222	25
	UK 2,5/3	476 223	20
	UK 2,5/4	476 224	15
	UK 2,5/10	476 229	5

Technical Data	Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type	Marking Tags (Dekafix)
	8/3	1/A3	IP 20 / -	See pages 212-215 for usage of Dekafix

Package Quantity	Quantity
	50 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	750	24	2,5 mm ²
UL	600	20	AWG 22-12
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	AWG Conductor	Insulation Stripping Length (min.-max.)	Screwdriver
	0,08-4 mm ²	0,08-2,5 mm ²	0,5 mm ²	AWG 28-12	9-10 mm	KT 2 (0,5x3,0)

End Plate	Type	Cat.No.	Qty.
	NPP/YBK 2,5 C	446 279	10

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 2,5/2	476 222	25
	UK 2,5/3	476 223	20
	UK 2,5/4	476 224	15
	UK 2,5/10	476 229	5

Technical Data	Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type	Marking Tags (Dekafix)
	8/3	1/A3	IP 20 / -	See pages 212-215 for usage of Dekafix

Package Quantity	Quantity
	50 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	750	24	2,5 mm ²
UL	600	20	AWG 22-12
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	AWG Conductor	Insulation Stripping Length (min.-max.)	Screwdriver
	0,08-4 mm ²	0,08-2,5 mm ²	0,5 mm ²	AWG 28-12	9-10 mm	KT 2 (0,5x3,0)

End Plate	Type	Cat.No.	Qty.
	NPP/YBK 2,5 C	446 279	25

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 2,5/2	476 222	25
	UK 2,5/3	476 223	20
	UK 2,5/4	476 224	15
	UK 2,5/10	476 229	5

Technical Data	Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type	Marking Tags (Dekafix)
	8/3	1/A3	IP 20 / -	See pages 212-215 for usage of Dekafix

Package Quantity	Quantity
	50 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	750	24	2,5 mm ²
UL	600	20	AWG 22-12
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	AWG Conductor	Insulation Stripping Length (min.-max.)	Screwdriver
	0,08-4 mm ²	0,08-2,5 mm ²	0,5 mm ²	AWG 28-12	9-10 mm	KT 2 (0,5x3,0)

End Plate	Type	Cat.No.	Qty.
	NPP/YBK 2,5 C	446 279	25

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 2,5/2	476 222	25
	UK 2,5/3	476 223	20
	UK 2,5/4	476 224	15
	UK 2,5/10	476 229	5

Technical Data	Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type	Marking Tags (Dekafix)
	8/3	1/A3	IP 20 / -	See pages 212-215 for usage of Dekafix

Package Quantity	Quantity
	50 pcs.

Electrical Ratings	Voltage, V ~	Current, A	Cross-Section
CE (EN 60947-7-1)	750	24	2,5 mm ²
UL	600	20	AWG 22-12
VDE (IEC 60947-7-1)			
CSA			
ATEX			

Connection Data	Conductor cross section solid (min.-max.)	Conductor cross section stranded (min.-max.)	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	AWG Conductor	Insulation Stripping Length (min.-max.)	Screwdriver
	0,08-4 mm ²	0,08-2,5 mm ²	0,5 mm ²	AWG 28-12	9-10 mm	KT 2 (0,5x3,0)

End Plate	Type	Cat.No.	Qty.
	NPP/YBK 2,5 C	446 279	25

Push-in Cross Connection	Type	Cat.No.	Qty.
	UK 2,5/2	476 222	25
	UK 2,5/3	476 223	20
	UK 2,5/4	476 224	15
	UK 2,5/10	476 229	5

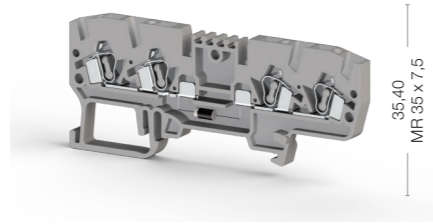
Technical Data	Rated Impulse Voltage / Pollution severity	Insulation material group / Gauge pin code according to IEC 60947-1	Protection class / Protection conductor type	Marking Tags (Dekafix)
	8/3	1/A3	IP 20 / -	See pages 212-215 for usage of Dekafix

Package Quantity	Quantity
	50 pcs.

Two input - Two Output Spring Clamp Terminals

YBK 2,5 CD

Width: 5 mm

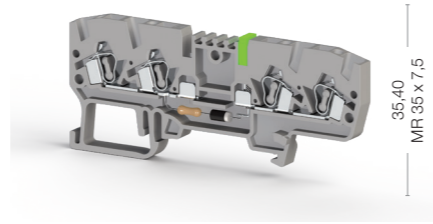


Cat No:

- 326 219
- 326 210

YBK 2,5 CLD

Width: 5 mm

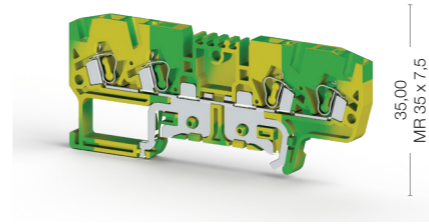
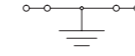


Cat No:

- 326 319
- 326 310

YBK 2,5 CT

Width: 5 mm

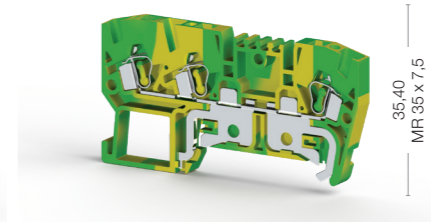
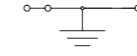


Cat No:

- 336 100

YBK 2,5 ET



Width: 5 mm



Cat No:

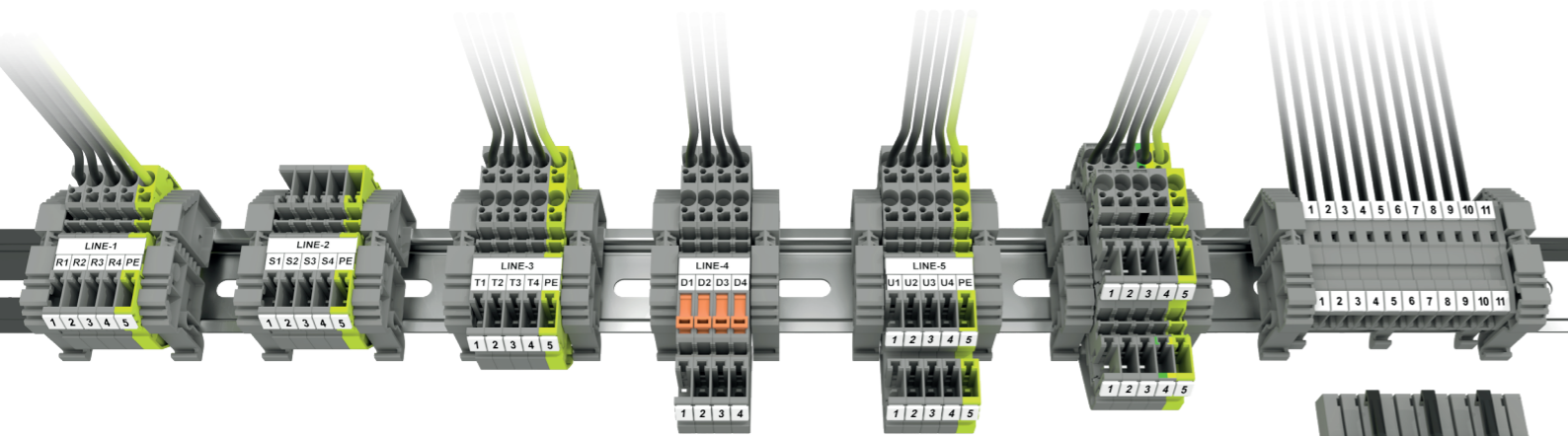
- 336 110



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section		Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
	CE (EN 60947-7-1 - EN 60947-7-2)	750	0,5	2,5 mm ²	24	24		2,5 mm ²				2,5 mm ²	
UL					20	AWG 22-12				AWG 22-12			AWG 22-12
VDE (IEC 60947-7-1)													
CSA													
ATEX													
Connection Data													
Conductor cross section solid (min.-max.)	0,08-4 mm ²			0,08-4 mm ²				0,08-4 mm ²			0,08-4 mm ²		
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²			0,08-2,5 mm ²				0,08-2,5 mm ²			0,08-2,5 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²			0,5 mm ²				0,5 mm ²			0,5 mm ²		
AWG Conductor	AWG 28-12			AWG 28-12				AWG 28-12			AWG 28-12		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm				9-10 mm			9-10 mm		
Screwdriver	KT2 (0,5x3,0)			KT2 (0,5x3,0)				KT2 (0,5x3,0)			KT2 (0,5x3,0)		
Ordering Data				Type	Cat.No.	Qty.							
				YBK 2,5 CLD (24V AC)	326 319	50							
				YBK 2,5 CLD (24V DC)	326 419	50							
				YBK 2,5 CLD (48V AC)	326 619	50							
				YBK 2,5 CLD (48V DC)	326 719	50							
				YBK 2,5 CLD (110V AC)	326 329	50							
				YBK 2,5 CLD (110V DC)	326 429	50							
				YBK 2,5 CLD (220V AC)	326 629	50							
				YBK 2,5 CLD (220V DC)	326 729	50							
Technical Data For Diode													
Diode Reverse Voltage	1300 V												
Diode Current	0,5 A												
Diod	1 N 4007												
End Plate	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.		Type	Cat.No.	Qty.	Type	Cat.No.	Qty.
	NPP/YBK 2,5 C	446 279	25	NPP/YBK 2,5 C	446 279	25		NPP/YBK 2,5 CT	446 272T	10	NPP/YBK 2,5 E	446 212T	10
Cross Connection	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.							
	UK 2,5/2	476 222	25	UK 2,5/2	476 222	25							
	UK 2,5/3	476 223	20	UK 2,5/3	476 223	20							
	UK 2,5/4	476 224	15	UK 2,5/4	476 224	15							
	UK 2,5/10	476 229	5	UK 2,5/10	476 229	5							
Technical Data													
Rated Impulse Voltage / Pollution severity	8/3			8/3				8/3			8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3			1/A3				1/A3			1/A3		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -				IP 20 / PE			IP 20 / PE		
Marking Tags (Dekafix)	See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix				See pages 212-215 for usage of Dekafix			See pages 212-215 for usage of Dekafix		
Package Quantity	50 pcs.			50 pcs.				50 pcs.			50 pcs.		

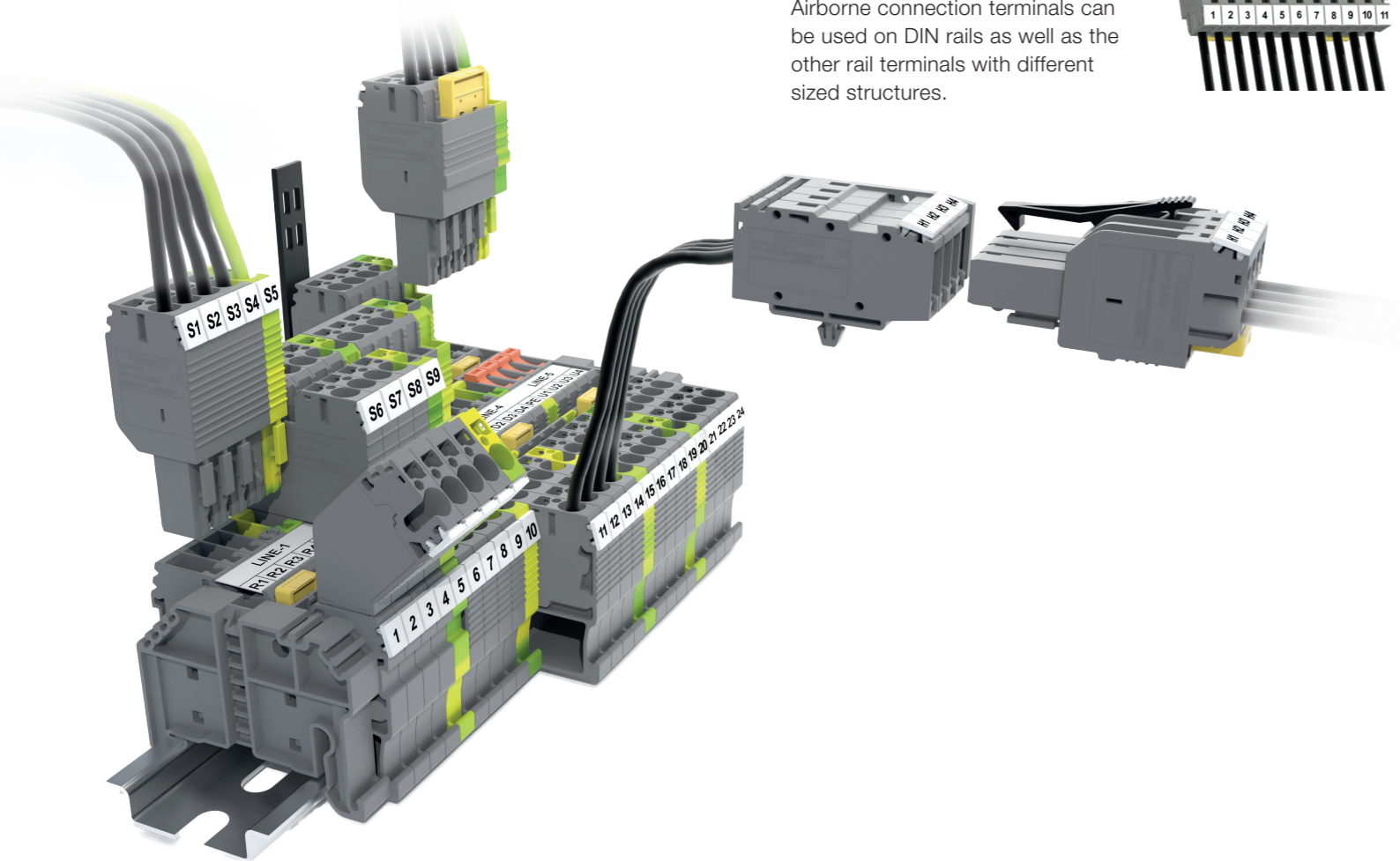


Klemsan StoP terminal blocks are **highly recommended** for **LIFT / ELEVATOR INDUSTRY** applications; also for **RAILWAY TRANSPORTATION** and **MARINE INDUSTRIES** as well.



DIN Rail Mounting

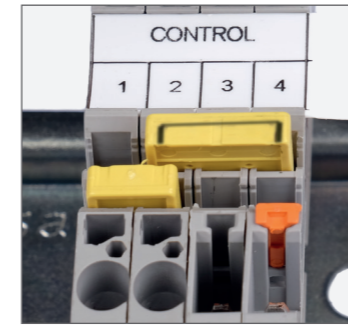
Airborne connection terminals can be used on DIN rails as well as the other rail terminals with different sized structures.



By using our brand new series Klemsan StoP Terminal Blocks, you can easily build your signal or power circuits with plugs and sockets. Besides DIN Rail mount types, you can also make coupling of terminals without any DIN Rail fixing. The new StoP terminals enable users to intervene energy breakdowns quickly, making tests faster and safer.

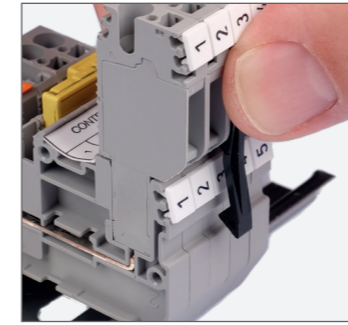
- By using pin locks, user can match the right plugs and sockets. This prevents misconnection.
- Plugs and sockets can be purchased separately to make customized sets.
- Same cross-connectors can be used for both terminals and sockets.
- User can use either strip labels or marking tags for the proper marking of the terminal block set.

Custom Solutions for Processes



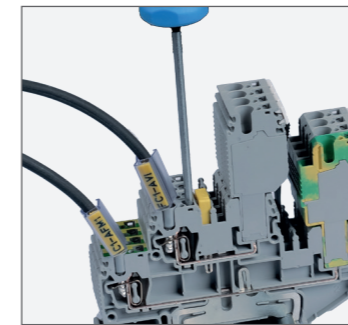
Cross-Connection

It is possible to make dual cross-connections on terminals and same cross-connectors can also be used for sockets. You may use permanent markers to indicate poles on cross-connectors.



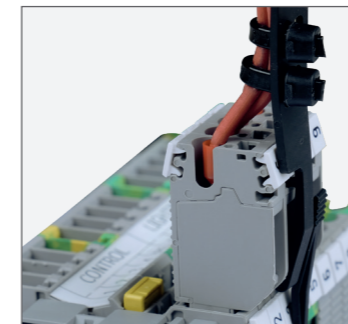
Socket Locks

Extra optional locks prevent your circuits from excessive vibrations. Sockets can be removed from terminals by simply pushing the clip upwards.



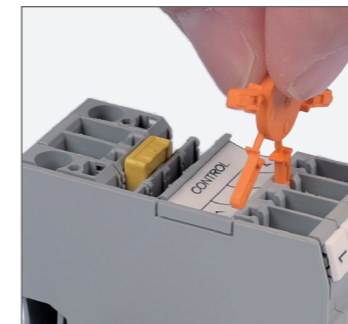
Wire Assembly for Terminals

Wires can be assembled quickly and easily by opening the spring cage with the suitable screwdriver.



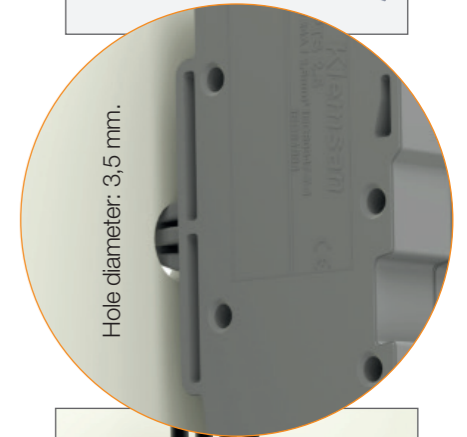
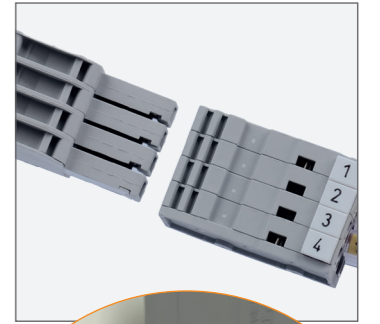
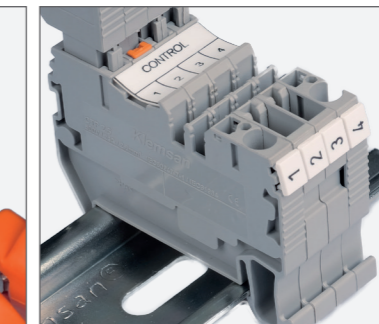
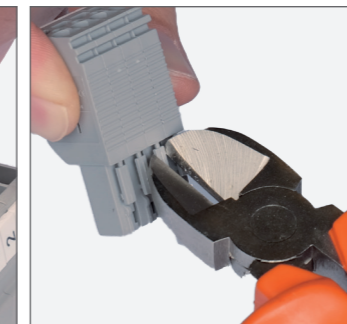
Cable Tie Mount

You can use a cable tie to hold all cables together assembled to the socket by using cable tie mount.



Pin Coding

Use orange pins on terminals to prevent the misconnection of sockets.

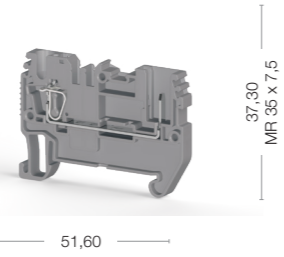


Airborne Connection

Airborne connection terminals can be used for making quick and safe connections inside the panels or installation ducts.

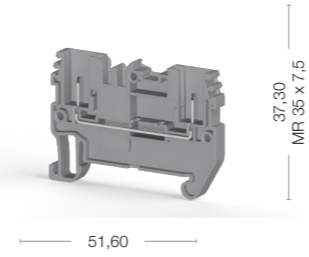
CTP 2.5

Width: 5,2 mm



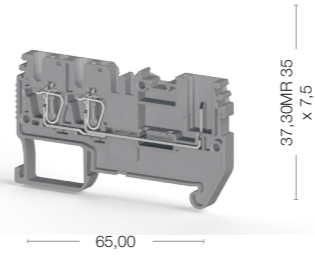
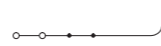
PTP 2.5

Width: 5,2 mm



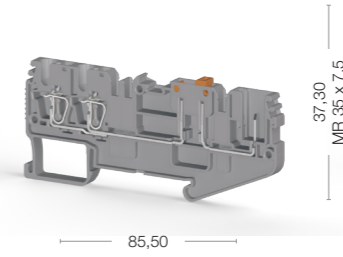
CTP 2.5 E

Width: 5,2 mm



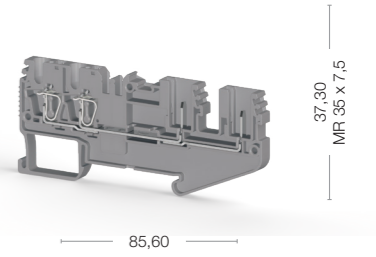
CTP 2.5 EA

Width: 5,2 mm



CTP 2.5 C

Width: 5,2 mm



Cat No:

310 129

Electrical Ratings	500 V / 24 A / 2.5mm ²
CE (IEC 61984 / IEC 60947-7-1)	

Connection Data	
Conductor cross section solid (min.-max.)	0,08 - 4 mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	28-12
Insulation Stripping Length (min.-max.)	8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5	451 059	50

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

Technical Data	6/3
Rated Impulse Voltage / Pollution severity	1/A3
Insulation material group / Gauge pin code according to IEC 60947-1	IP 20 / -
Protection class / Protection conductor type	

Marking Tags (Dekafix)	See pages 212-213 for usage of Dekafix
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Package Quantity	50
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Cat No:

310 109

Electrical Ratings	500 V / 24 A / 2.5mm ²
CE (IEC 61984 / IEC 60947-7-1)	

Connection Data	
Conductor cross section solid (min.-max.)	0,08 - 4 mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	28-12
Insulation Stripping Length (min.-max.)	8-10 mm

Type	Cat.No.	Qty.
NPP/PTP 2,5	451 059	50

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

Technical Data	6/3
Rated Impulse Voltage / Pollution severity	1/NA
Insulation material group / Gauge pin code according to IEC 60947-1	IP 20 / -
Protection class / Protection conductor type	

Marking Tags (Dekafix)	See pages 212-213 for usage of Dekafix
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Package Quantity	50
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Cat No:

310 139

Electrical Ratings	500 V / 24 A / 2.5mm ²
CE (IEC 61984 / IEC 60947-7-1)	

Connection Data	
Conductor cross section solid (min.-max.)	0,08 - 4 mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	28-12
Insulation Stripping Length (min.-max.)	8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5E	451 089	50

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

Technical Data	6/3
Rated Impulse Voltage / Pollution severity	1/A3
Insulation material group / Gauge pin code according to IEC 60947-1	IP 20 / -
Protection class / Protection conductor type	

Marking Tags (Dekafix)	See pages 212-213 for usage of Dekafix
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Package Quantity	50
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Cat No:

310 159

Electrical Ratings	400 V / 20 A / 2.5mm ²
CE (IEC 61984 / IEC 60947-7-1)	

Connection Data	
Conductor cross section solid (min.-max.)	0,08 - 4 mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	28-12
Insulation Stripping Length (min.-max.)	8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5 EA	451 099	50

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

Technical Data	6/3
Rated Impulse Voltage / Pollution severity	1/A3
Insulation material group / Gauge pin code according to IEC 60947-1	IP 20 / -
Protection class / Protection conductor type	

Marking Tags (Dekafix)	See pages 212-213 for usage of Dekafix
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Package Quantity	50
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Cat No:

310 149

Electrical Ratings	500 V / 24 A / 2.5mm ²
CE (IEC 61984 / IEC 60947-7-1)	

Connection Data	
Conductor cross section solid (min.-max.)	0,08 - 4 mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	28-12
Insulation Stripping Length (min.-max.)	8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5 C	451 099	50

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

Technical Data	6/3
Rated Impulse Voltage / Pollution severity	1/A3
Insulation material group / Gauge pin code according to IEC 60947-1	IP 20 / -
Protection class / Protection conductor type	

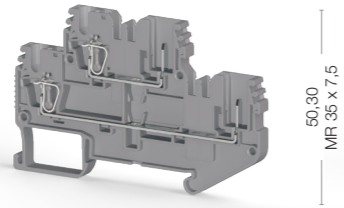
Marking Tags (Dekafix)	See pages 212-213 for usage of Dekafix
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Package Quantity	50
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Color						
Color code is the last digit of the order number						
Blue	Green	Yellow	Red	Black	White	Orange
1	2	3	4	5	6	7

CTP 2.5-2F new

Width: 5,2 mm

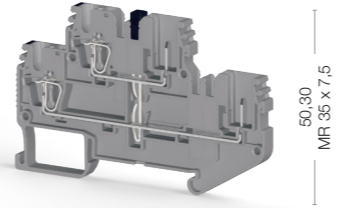


50,30
MF 35 x 7,5

79,20

CTP 2.5-2FK new

Width: 5,2 mm

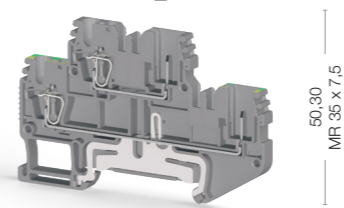
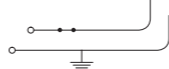


50,30
MF 35 x 7,5

79,20

CTP 2.5-2FT new

Width: 5,2 mm

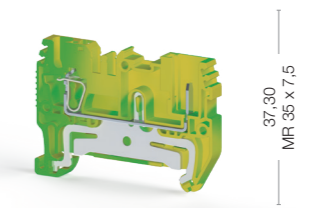
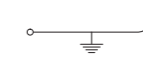


50,30
MF 35 x 7,5

79,20

CTP 2.5 T new

Width: 5,2 mm

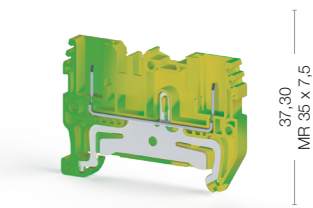
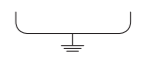


37,30
MF 35 x 7,5

51,60

PTP 2.5 T new

Width: 5,2 mm



37,30
MF 35 x 7,5

51,60



Cat No:

310 169

Electrical Ratings	500 V / 24 A / 2.5mm ²
CE (IEC 61984 / IEC 60947-7-1)	

Connection Data

Conductor cross section solid (min.-max.)	0,08 - 4 mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	28-12
Insulation Stripping Length (min.-max.)	8-10 mm

End Plate

Type	Cat.No.	Qty.
NPP/CTP 2,5-2F	451 079	25

Cross Connection

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

Technical Data

Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -

Marking Tags (Dekafix)

See pages 212-213 for usage of Dekafix

Package Quantity

50

Cat No:

310 179

Electrical Ratings	500 V / 24 A / 2.5mm ²
CE (IEC 61984 / IEC 60947-7-1)	

Conductor cross section solid (min.-max.)	0,08 - 4 mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	28-12
Insulation Stripping Length (min.-max.)	8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5-2FK	451 079	25

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / -

See pages 212-213 for usage of Dekafix

50

Cat No:

310 189

Electrical Ratings	500 V / 24 A / 2.5mm ² - V / - A / 2.5mm ²
CE (IEC 61984 / IEC 60947-7-1)	

Conductor cross section solid (min.-max.)	0,08 - 4 mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	28-12
Insulation Stripping Length (min.-max.)	8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5-2FT	451 079	25

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / - / PE

See pages 212-213 for usage of Dekafix

50

Cat No:

337 040

Electrical Ratings	- V / - A / 2.5mm ²
CE (IEC 61984 / IEC 60947-7-1)	

Conductor cross section solid (min.-max.)	0,08 - 4 mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	28-12
Insulation Stripping Length (min.-max.)	8-10 mm

Type	Cat.No.	Qty.
NPP/CTP 2,5 T	451 052T	50

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A3
Protection class / Protection conductor type	IP 20 / PE

See pages 212-213 for usage of Dekafix

50

Cat No:

337 020

Electrical Ratings	- V / - A / 2.5mm ²
CE (IEC 61984 / IEC 60947-7-1)	

Conductor cross section solid (min.-max.)	0,08 - 4 mm ²
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²
AWG Conductor	28-12
Insulation Stripping Length (min.-max.)	8-10 mm

Type	Cat.No.	Qty.
NPP/PTP 2,5 T	451 052T	50

Type	Cat.No.	Qty.
CS 2,5 / 2	470 102	25
CS 2,5 / 3	470 103	20
CS 2,5 / 4	470 104	15
CS 2,5 / 5	470 105	10
CS 2,5 / 10	470 109	5

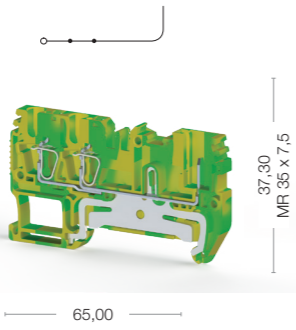
Rated Impulse Voltage / Pollution severity	6/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/NA
Protection class / Protection conductor type	IP 20 / PE

See pages 212-213 for usage of Dekafix

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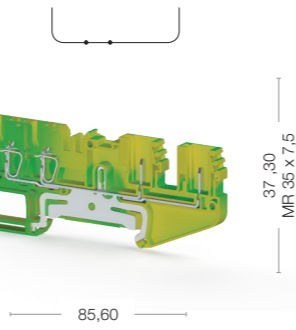
CTP 2.5 ET

Width: 5,2 mm



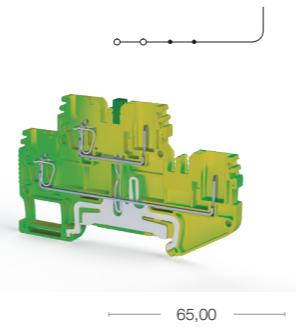
CTP 2.5 CT

Width: 5,2 mm



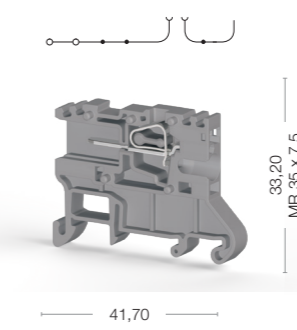
CTP 2.5 2T

Width: 5,2 mm



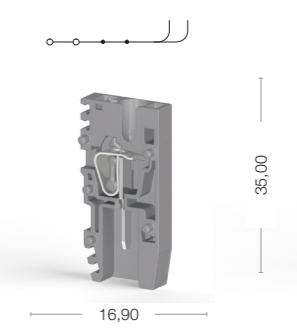
SC-PTR 2.5

Width: 5,2 mm



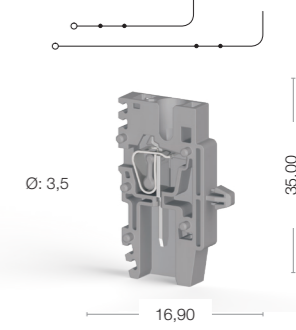
SC-PT 2.5

Width: 5,2 mm



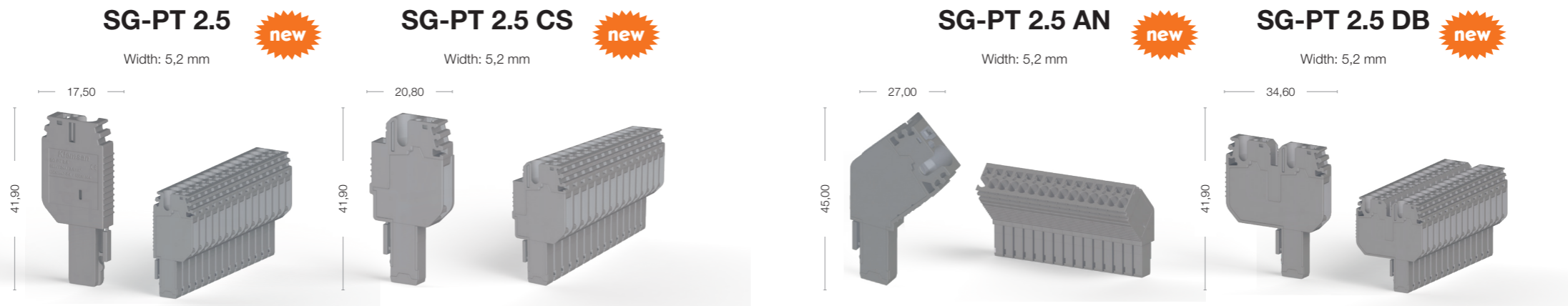
SC-PTS 2.5

Width: 5,2 mm



	Cat No: 337 050	Cat No: 337 060	Cat No: 337 070	Cat No: 310 949	Cat No: 310 929	Cat No: 310 939																																										
Electrical Ratings																																																
CE (IEC 61984 / IEC 60947-7-1)	V / A / 2.5mm ²	V / A / 2.5mm ²	V / A / 2.5mm ²	500 V / 20 A / 2.5mm ²	500 V / 24 A / 2.5mm ²	500 V / 24 A / 2.5mm ²																																										
Connection Data																																																
Conductor cross section solid (min.-max.)	0,08 - 4 mm ²	0,08 - 4 mm ²	0,08 - 4 mm ²	0,08 - 4 mm ²	0,08 - 4 mm ²	0,08 - 4 mm ²																																										
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²	0,14 - 2,5 mm ²	0,14 - 2,5 mm ²	0,14 - 2,5 mm ²	0,14 - 2,5 mm ²	0,14 - 2,5 mm ²																																										
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²	0,5 mm ²	0,5 mm ²	0,5 mm ²	0,5 mm ²	0,5 mm ²																																										
AWG Conductor	28-12	28-12	28-12	28-12	28-12	28-12																																										
Insulation Stripping Length (min.-max.)	8-10 mm	8-10 mm	8-10 mm	8-10 mm	8-10 mm	8-10 mm																																										
End Plate	<table border="1"> <thead> <tr> <th>Type</th> <th>Cat.No.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>NPP/CTP 2,5-ET</td> <td>451 082T</td> <td>50</td> </tr> </tbody> </table>		Type	Cat.No.	Qty.	NPP/CTP 2,5-ET	451 082T	50	<table border="1"> <thead> <tr> <th>Type</th> <th>Cat.No.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>NPP/CTP 2,5-CT</td> <td>451 092T</td> <td>50</td> </tr> </tbody> </table>		Type	Cat.No.	Qty.	NPP/CTP 2,5-CT	451 092T	50	<table border="1"> <thead> <tr> <th>Type</th> <th>Cat.No.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>NPP/CTP 2,5-2T</td> <td>451 072T</td> <td>25</td> </tr> </tbody> </table>		Type	Cat.No.	Qty.	NPP/CTP 2,5-2T	451 072T	25	<table border="1"> <thead> <tr> <th>Type</th> <th>Cat.No.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>NPP SC-PT 2,5</td> <td>451 119</td> <td>50</td> </tr> </tbody> </table>		Type	Cat.No.	Qty.	NPP SC-PT 2,5	451 119	50	<table border="1"> <thead> <tr> <th>Type</th> <th>Cat.No.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>NPP SC-PT 2,5</td> <td>451 119</td> <td>50</td> </tr> </tbody> </table>		Type	Cat.No.	Qty.	NPP SC-PT 2,5	451 119	50	<table border="1"> <thead> <tr> <th>Type</th> <th>Cat.No.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>NPP SC-PT 2,5</td> <td>451 119</td> <td>50</td> </tr> </tbody> </table>		Type	Cat.No.	Qty.	NPP SC-PT 2,5	451 119	50
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Insulation material group / Gauge pin code according to IEC 60947-1	1/A3	1/A3	1/A3	1/A3	1/A3	1/A3																																										
Protection class / Protection conductor type	IP 20 / PE	IP 20 / PE	IP 20 / PE	IP 20 / -	IP 20 / -	IP 20 / -																																										
Marking Tags (Dekafix)	See pages 212-213 for usage of Dekafix																																															
Package Quantity	50	50																																														












Color						
Color code is the last digit of the order number						
Blue	Green	Yellow	Red	Black	White	Orange
1	2	3	4	5	6	7











Electrical Ratings	SG-PT 2.5			SG-PT 2.5 CS			SG-PT 2.5 AN			SG-PT 2.5 DB																																																																																																																																																																																																																																																					
CE (IEC 61984 / IEC 60947-7-1)	500V / 24A / 2.5mm ²			500V / 24A / 2.5mm ²			500V / 24A / 2.5mm ²			500V / 24A / 2.5mm ²																																																																																																																																																																																																																																																					
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Conductor cross section solid (min.-max.)	0,08 - 4 mm ²			0,08 - 4 mm ²			0,08 - 4 mm ²			0,08 - 4 mm ²																																																																																																																																																																																																																																																					
Conductor cross section stranded (min.-max.)	0,14 - 2,5 mm ²			0,14 - 2,5 mm ²			0,14 - 2,5 mm ²			0,14 - 2,5 mm ²																																																																																																																																																																																																																																																					
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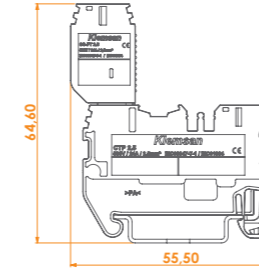
Just combine single units of **L-R** products for left and right ends, add desired quantities of **M** products in-between to make your custom sockets.



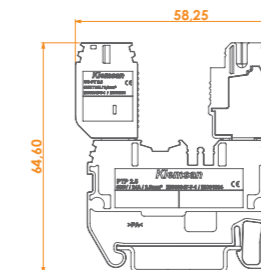
Type		Compatible Products
Socket Locks		
SG-L 469 005 50 Qty.		SG-PT 2.5 SG-PT 2.5CS SG-PT 2.5AN SG-PT 2.5DB
SG-L2 469 015 50 Qty.		
Pin Lock		
SG-N 469 027 50 Qty.		CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT CTP 2.5-2T
Cable Tie Holder		
SG-P 469 035 100 Qty.		SG-PT 2.5 SG-PT 2.5CS SG-PT 2.5AN SG-PT 2.5DB
Cross-Connection		
SRD K2.5 470 201 100 Qty.		CTP 2.5-2F CTP 2.5-FT
SRD K2.5 470 202 100 Qty.		
Seperation Plates		
APP/SRD CTP 2.5 464 029 50 Qty.		CTP 2.5 PTP 2.5 CTP 2.5T PTP 2.5T
APP/CTP 2.5E 464 039 50 Qty.		CTP 2.5E
APP/CTP 2.5C 464 049 50 Qty.		CTP 2.5C
APP/SRD CTP 2.5-2F 464 069 25 Qty.		CTP 2.5-2FK CTP 2.5-FT CTP 2.5-2F CTP 2.5-2T
End Brackets		
KD 3 495 049		CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT CTP 2.5-2T
KD 4 495 059		

Type		Compatible Products
Rails		
MR35X7.5 (1m) 500 601 20 Qty.		CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT SC-PTR 2.5
MR35X7.5 Slotted (1m) 500 602 20 Qty.		
MR35X15 (1m) 500 606 10 Qty.		
MR35X15 Slotted (1m) 500 607 10 Qty.		
Marking		
SLF-P1 W 1020 100 1 Qty.		CTP 2.5 PTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5T PTP 2.5T CTP 2.5ET CTP 2.5CT
DG 6/5 505 330 440 Qty.		Compatible with all StoP products.
Test Plug		
TF02 493 020 50 Qty.		CTP 2.5 CTP 2.5E CTP 2.5EA CTP 2.5C CTP 2.5-2F CTP 2.5-2FK CTP 2.5-FT CTP 2.5T CTP 2.5ET CTP 2.5CT CTP 2.5-2T SG-PT 2.5 SG-PT 2.5CS SG-PT 2.5AN SG-PT 2.5DB
Screwdriver		
KT 1 (0,4X2,5) 560 010 10 Qty.		Compatible with all StoP products.

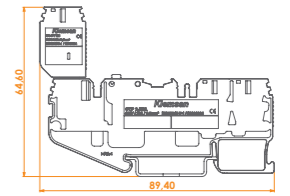
CTP 2.5



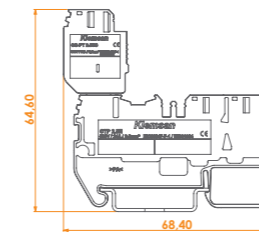
PTP 2.5



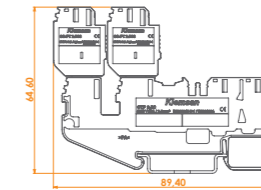
CTP 2.5EA



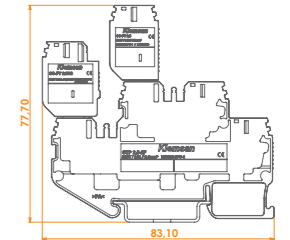
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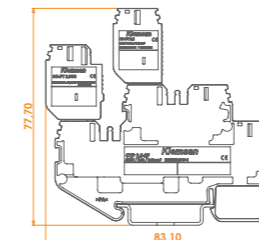
CTP 2.5C



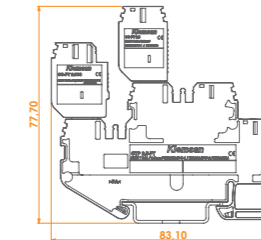
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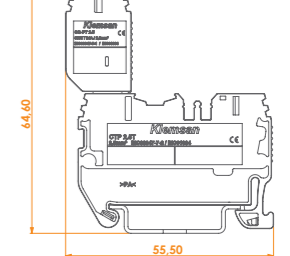
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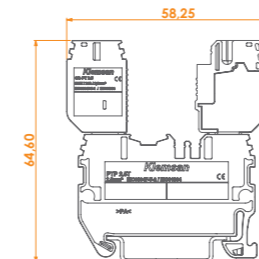
CTP 2.5_FT



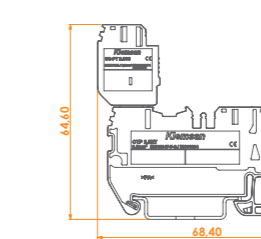
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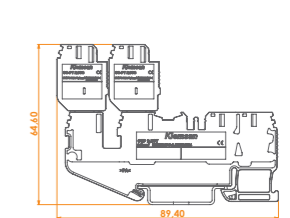
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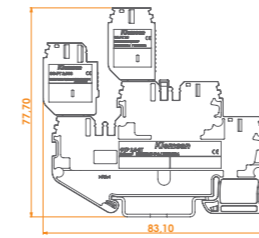
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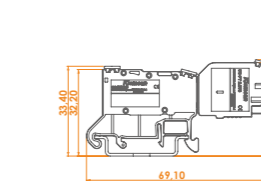
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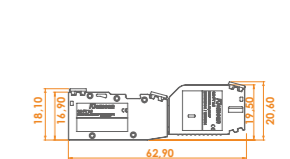
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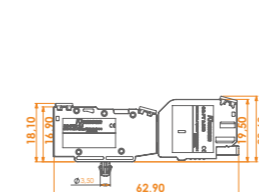
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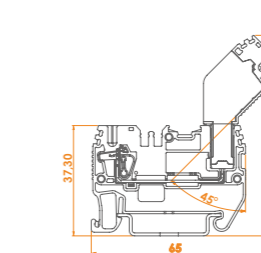
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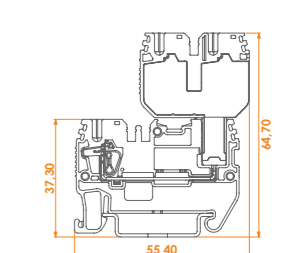
SC-PTS 2.5



SG_PT 2 5AN

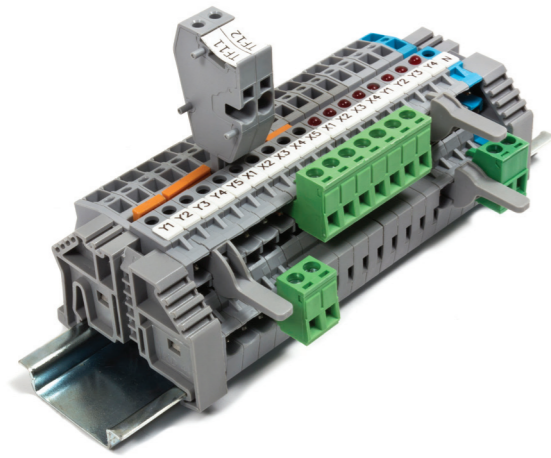


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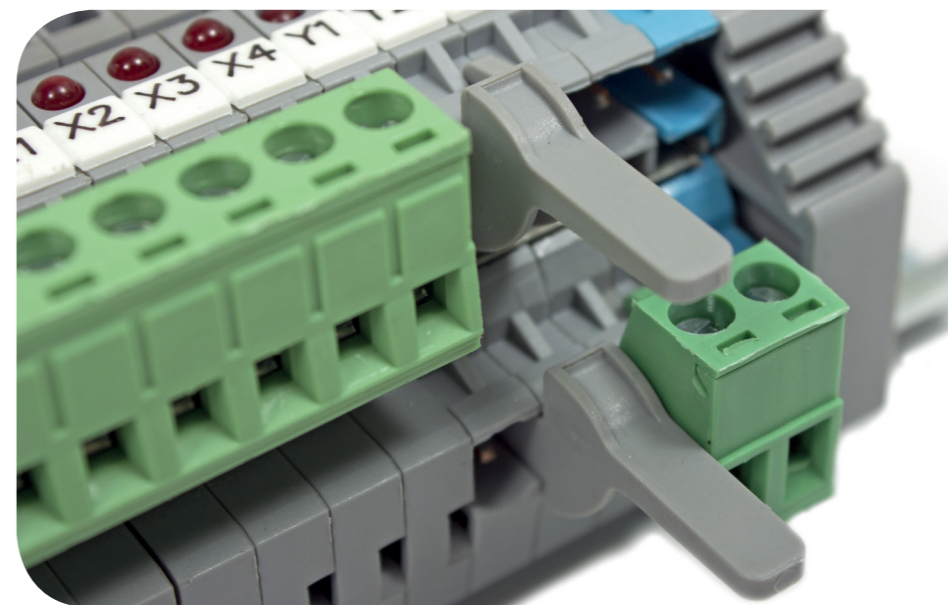
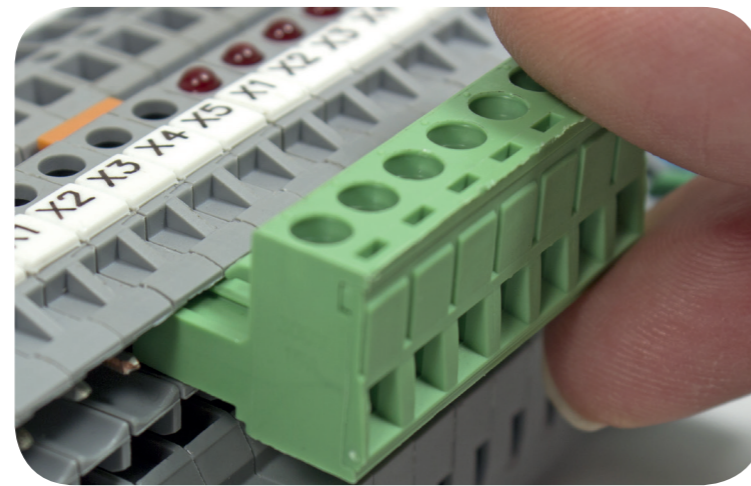
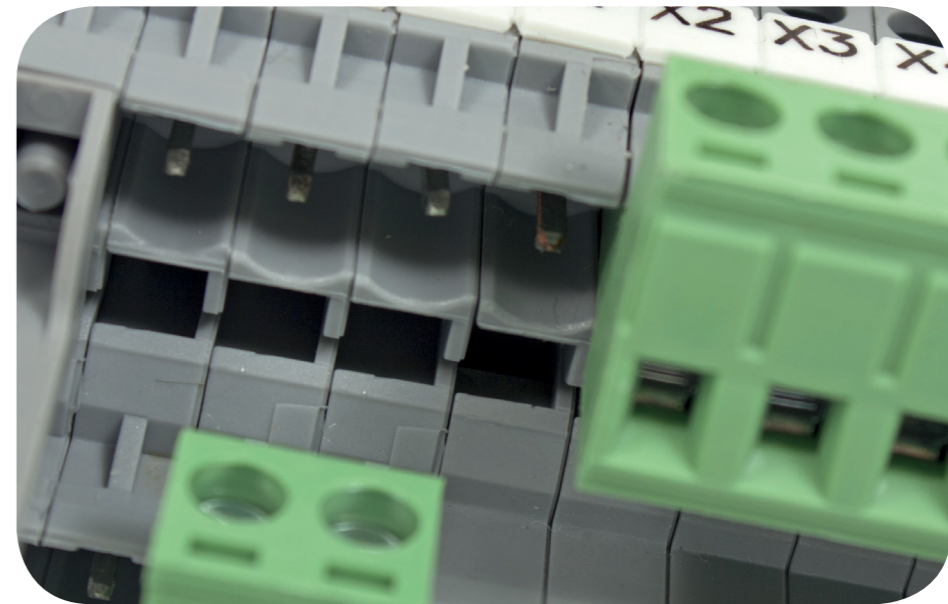
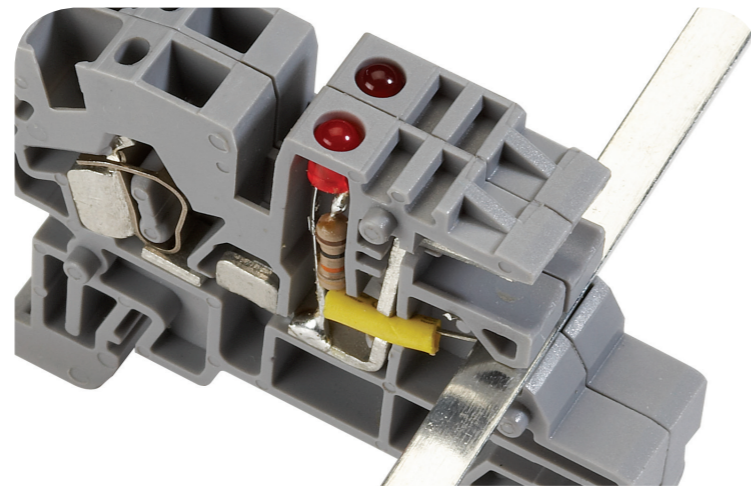


* All dimensions shown are in millimeters.

PCY Series Terminals



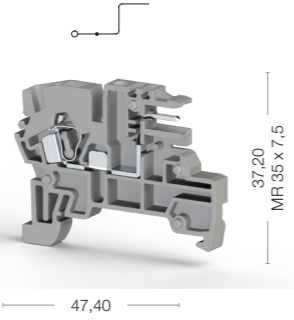
PCY Series Spring Clamp Terminals can be used together with PCB Terminals with the pitch of 5,08 mm. LED terminal can be selected according to specified operating voltage of the product. Time-saving and safe accessories like Cross Connections, Insulation plugs for unused socket outputs to prevent finger touch, End Plates are available. Special Marking solutions can be provided by Plotter Labeling.



PCY Type Terminals for PCB Connection

PCY 2,5

Width: 5,05 mm

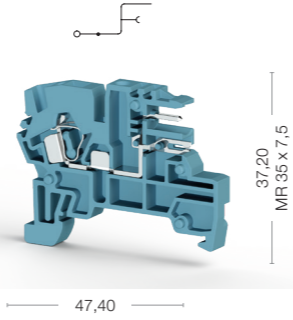


Cat No:

- 364 019
- 364 010

PCY 2,5 N

Width: 5,05 mm

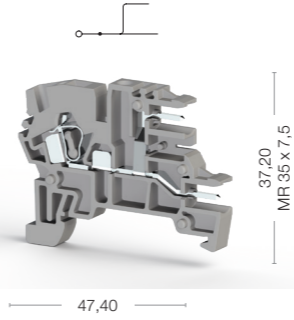


Cat No:

- 364 080

PCY 2,5 E

Width: 5,05 mm

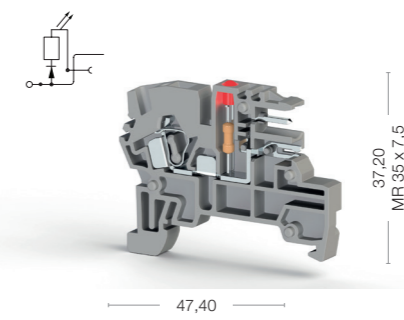


Cat No:

- 364 059
- 364 050

PCY 2,5 L

Width: 5,05 mm

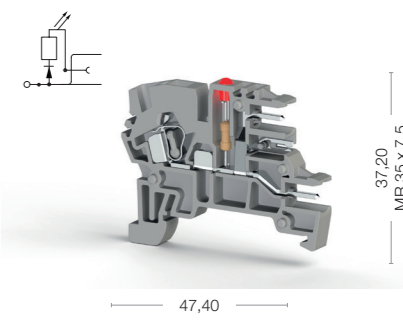


Cat No:

- 364 029
- 364 020

PCY 2,5 EL

Width: 5,05 mm



Cat No:

- 364 069
- 364 060

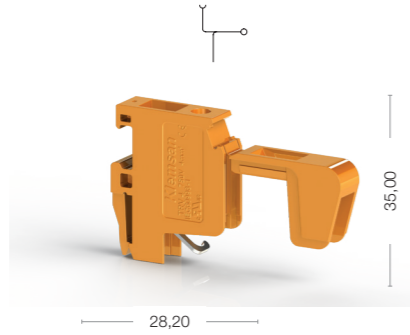


Electrical Ratings	PCY 2,5			PCY 2,5 N			PCY 2,5 E			PCY 2,5 L			PCY 2,5 EL																																																																													
	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section																																																																											
CE (EN 60947-7-1)	250	10	2,5 mm ²	250	10	2,5 mm ²	250	10	2,5 mm ²	250	10	2,5 mm ²	250	10	2,5 mm ²																																																																											
UL	300	10	AWG 22-12	300	10	AWG 22-12	300	10	AWG 22-12	300	10	AWG 22-12	300	10	AWG 22-12																																																																											
VDE (IEC 60947-7-1)																																																																																										
CSA																																																																																										
ATEX																																																																																										
Connection Data																																																																																										
Conductor cross section solid (min.-max.)	0,08-4 mm ²			0,08-4 mm ²			0,08-4 mm ²			0,08-4 mm ²			0,08-4 mm ²																																																																													
Conductor cross section stranded (min.-max.)	0,08-2,5 mm ²			0,08-2,5 mm ²			0,08-2,5 mm ²			0,08-2,5 mm ²			0,08-2,5 mm ²																																																																													
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0,5 mm ²			0,5 mm ²			0,5 mm ²			0,5 mm ²			0,5 mm ²																																																																													
AWG Conductor	AWG 28-12			AWG 28-12			AWG 28-12			AWG 28-12			AWG 28-12																																																																													
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm			9-10 mm			9-10 mm			9-10 mm																																																																													
Screwdriver	KT 2 (0,5x3,0)			KT 2 (0,5x3,0)			KT 2 (0,5x3,0)			KT 2 (0,5x3,0)			KT 2 (0,5x3,0)																																																																													
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Neutral Bus Bar				<table border="1"> <thead> <tr> <th>Type</th> <th>Cat.No.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>PCY NS</td> <td>525 400</td> <td>25</td> </tr> </tbody> </table>			Type	Cat.No.	Qty.	PCY NS	525 400	25				<table border="1"> <thead> <tr> <th>Type</th> <th>Cat.No.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>PCY NS</td> <td>525 400</td> <td>25</td> </tr> </tbody> </table>			Type	Cat.No.	Qty.	PCY NS	525 400	25	<table border="1"> <thead> <tr> <th>Type</th> <th>Cat.No.</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>PCY NS</td> <td>525 400</td> <td>25</td> </tr> </tbody> </table>			Type	Cat.No.	Qty.	PCY NS	525 400	25																																																									
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PCY NS	525 400	25																																																																																								
Technical Data	4/3			4/3			4/3			4/3			4/3																																																																													
Rated Impulse Voltage / Pollution severity	1/A3			1/A3			1/A3			1/A3			1/A3																																																																													
Insulation material group / Gauge pin code according to IEC 60947-1	IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -																																																																													
Protection class / Protection conductor type	See pages 214-215 for usage of Dekafix			See pages 214-215 for usage of Dekafix			See pages 214-215 for usage of Dekafix			See pages 214-215 for usage of Dekafix			See pages 214-215 for usage of Dekafix																																																																													
Marking Tags (Dekafix)																																																																																										
Package Quantity	100 pcs.			100 pcs.			100 pcs.			50 pcs.			50 pcs.																																																																													

Transformer Terminals Blocks

TRV 4

Width: 7,5 mm

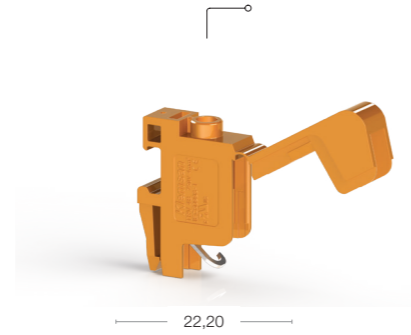


Cat No:

422 017

TRV 4 B

Width: 7,5 mm

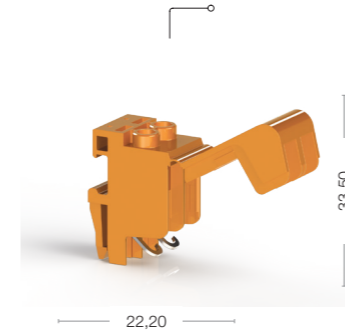


Cat No:

422 057

TRV 4 M

Width: 15 mm

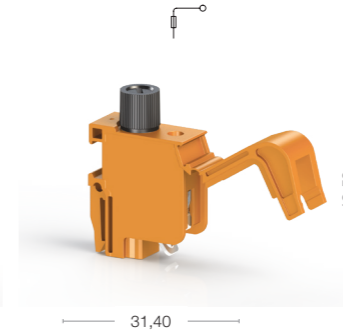


Cat No:

422 047

TRV 4 S

Width: 12,50 mm

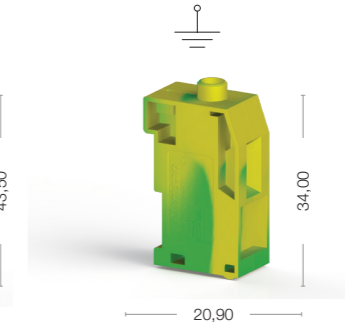


Cat No:

422 027

TRV 4 T

Width: 12 mm

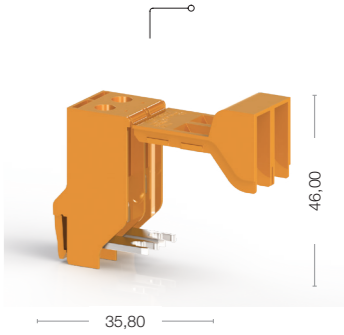


Cat No:

422 060

TRV 10

Width: 22 mm



Cat No:

422 037



Electrical Ratings	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section			
CE (EN 60947-7-1 - EN 60947-7-2)	750	25	4 mm ²	750	25	4 mm ²				750	25	4 mm ²	500	10	4 mm ²				750	63	10 mm ²
UL	600	20	AWG 26-10	600	20	AWG 26-10				600	20	AWG 26-10	300	10	AWG 26-10				600	55	AWG 16-6
VDE (IEC 60947-7-1)																					
CSA																					
ATEX																					
Connection Data																					
Conductor cross section solid (min.-max.)	0,2-6 mm ²			0,2-6 mm ²						0,2-6 mm ²			0,2-6 mm ²			0,2-6 mm ²			0,5-16 mm ²		
Conductor cross section stranded (min.-max.)	0,2-6 mm ²			0,2-6 mm ²						0,2-6 mm ²			0,2-6 mm ²			0,2-6 mm ²			0,5-16 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)	0,5-2,5 mm ²			0,5-2,5 mm ²						0,5-2,5 mm ²			0,5-2,5 mm ²			0,5-2,5 mm ²			0,5-6 mm ²		
AWG Conductor	AWG 24-10			AWG 24-10						AWG 24-10			AWG 24-10			AWG 24-10			AWG 20-6		
Insulation Stripping Length (min.-max.)	9-10 mm			9-10 mm						9-10 mm			9-10 mm			9-10 mm			11-12 mm		
Torque (min.-max.)	0,5-0,8 Nm			0,5-0,8 Nm						0,5-0,8 Nm			0,5-0,8 Nm			0,5-0,8 Nm			1,2-1,8 Nm		
Screwdriver	IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)						IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)			IKT 3 (0,6x3,5)			IKT 4 (0,8x40)		
Technical Data																					
Rated Impulse Voltage / Pollution severity	8/3			8/3						8/3			8/3			8/3			8/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/B4			1/A4						1/B4			1/B4			1/B4			1/B6		
Protection class / Protection conductor type	IP 20 / -			IP 20 / -						IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		
Marking Tags (Dekafix)	See pages 220 for usage of Dekafix			See pages 220 for usage of Dekafix						See pages 220 for usage of Dekafix			See pages 220 for usage of Dekafix			See pages 220 for usage of Dekafix			See pages 220 for usage of Dekafix		
Package Quantity	50 pcs.			50 pcs.						50 pcs.			50 pcs.			50 pcs.			25 pcs.		

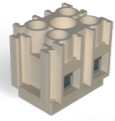
Color			
Color code is the last digit of the order number			
Grey	Green- Yellow	Orange	Beige
304 119	60	17	10

Color			
Color code is the last digit of the order number			
Grey	Green- Yellow	Orange	Beige
304 119	60	17	10

Terminals Strips

- The product in the figure is the new psk 1/2 terminal strip.
- For allowing marking, label slots are designed according to DB 5 and DG 6/5 Marking Tags (Dekafix)
- Assembly of the terminal should be made with maximum 3 mm Width screw.

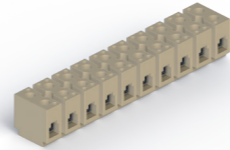
PSK 1/2
420 020



PSK 2/2
421 020



PSK 2/10
421 100



Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section
TSE (EN 60998-2-1)	400 V ~ / 24 A / 2,5 mm ²	660 V ~ / 41 A / 6 mm ²	660 V ~ / 41 A / 6 mm ²
Insulation Stripping Length (min.-max.)	5 mm	9 mm	9 mm
Torque	0,4 - 0,6 Nm	0,5 - 0,8 Nm	0,5 - 0,8 Nm
Qty.	100	100	20
Screwdriver	IKT3 (0,6x3,5)		

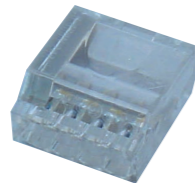
Junction Box Terminals

- Suitable for 1,5 - 2,5 mm² solid strand cables
- Cage clamp connection
- One-point test
- Disassembling by turning the cable left

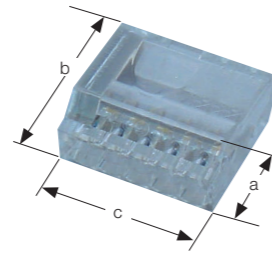
BUK 2,5/3
425 235



BUK 2,5/4
425 245



BUK 2,5/5
425 255



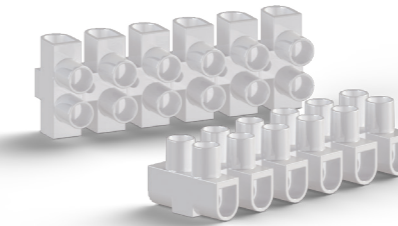
BUK 4/3
425 350



Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section
IEC 60998-1, IEC 60998-2-1 (VDE)	450 V ~ / 24 A / 2,5 mm ²	450 V ~ / 24 A / 2,5 mm ²	450 V ~ / 24 A / 2,5 mm ²	450 V ~ / 32 A / 4 mm ²
Connection Data				
Solid Strand	1,0 - 2,5 mm ²	1,0 - 2,5 mm ²	1,0 - 2,5 mm ²	0,5 - 4 mm ²
Insulation Stripping Length (min.-max.)	7 mm	7 mm	7 mm	11 mm
AWG Conductor	22 ... 12	22 ... 12	22 ... 12	22...16
Dimensions				
a	9,4	9,4	9,4	10
b	19,4	19,4	19,4	19,2
c	13,8	17,6	21,1	19,1
Qty.	100	100	100	50

Terminal Strips

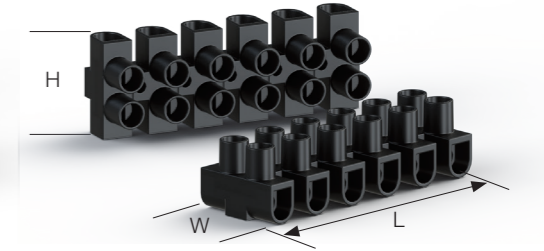
SK 1
430 002
431 002



SK 2
430 012
431 012

SK 3
430 022
431 022

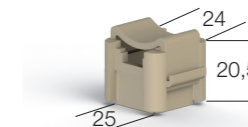
SK 4
430 032
431 032



Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section
IEC 60998-1, IEC 60998-2 (VDE)	450 V ~ / 32 A / 2,5 mm ²	450 V ~ / 41 A / 4 mm ²	450 V ~ / 57 A / 6 mm ²	450 V ~ / 76 A / 16 mm ²
UL	300 V ~ / 20 A / AWG 22 - 10	300 V ~ / 30 A / AWG 22 - 10	300 V ~ / 50 A / AWG 14 - 8	300 V ~ / 55 A / AWG 10 - 6
Torque	0,4 Nm	0,5 Nm	0,8 Nm	1,1 Nm
Connection Data				
Solid Strand, Screw Connection	0,75 - 4 mm ²	0,75 - 6 mm ²	1,5 - 6 mm ²	6 - 16 mm ²
Fine Strand, Screw Connection	0,5 - 2,5 mm ²	0,5 - 4 mm ²	1,5 - 6 mm ²	6 - 10 mm ²
Insulation Stripping Length / Torque	7 mm	8 mm	10 mm	10 mm
AWG Conductor	22...12	22...10	14...8	10...6
Dimensions				
L	95	116	135	175
W	16	19	22,5	25
H	12,8	15	17,65	21
Qty.				
Black (With Screw Blockage, Passivated)	50	50	50	50
Naturel (With Screw Blockage, Ni Coated)	50	50	50	50

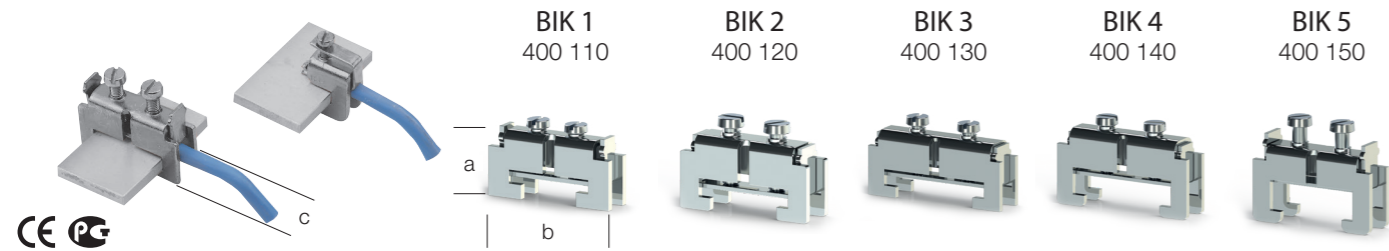
Busbar Support Block

BM
528 110



Dimensions	Material	Qty.
15 x 2	PA 6,6	50
15 x 3		
12 x 3		
10 x 3		

Clamping Yokes and Accessories



Electrical Ratings					
Cross-Section	1,5 - 6 mm ²	6 - 35 mm ²	6 - 35 mm ²	6 - 35 mm ²	6 - 35 mm ²
Busbars Used	25 x 3 mm	30 x 5 mm	40 x 5 mm	40 x 10 mm	30 x 10 mm
Torque	1,5 Nm	1,5 Nm	1,5 Nm	1,5 Nm	1,5 Nm
Qty	100	100	100	100	100
Connection Data					
Insulation Stripping Length (min.-max.)	19 mm	21 mm	26 mm	26 mm	21 mm
AWG Conductor	14 ... 8	8 ... 1	8 ... 1	8 ... 1	8 ... 1
Dimensions					
	a	21,8	25,7	26,5	32,0
	b	39,7	44,0	54,0	54,0
	c	10,5	13,0	13,0	13,0

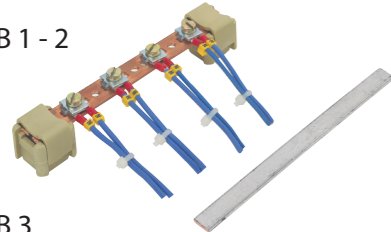
BIK and SBK type terminals are produced suitable for various busbar sizes. It is possible to transfer energy practically without drilling the busbars. SBK type is more advantageous than BIK type in sense of cable connection ability by connecting terminal on busbar optionally.



Electrical Ratings						
Cross-Section	1,5 - 16 mm ²	1,5 - 16 mm ²	16 - 35 mm ²	16 - 35 mm ²	25 - 50 mm ²	25 - 50 mm ²
Busbars Used	... x 5 mm	... x 10 mm	... x 5 mm	... x 10 mm	... x 5 mm	... x 10 mm
Torque	4 Nm	4 Nm	6 Nm	6 Nm	8 Nm	8 Nm
Qty.	100	100	25	25	25	25
Connection Data						
Insulation Stripping Length	22 mm	22 mm	30 mm	30 mm	36 mm	36 mm
AWG Conductor	14 ... 6	14 ... 6	10 ... 2	10 ... 2	6 ... 10	6 ... 10
Dimensions						
	a	25,0	29,3	31,0	36,0	41,0
	b	21,5	21,5	29,0	29,0	35,0
	c	11,7	11,7	16,3	16,3	17,0

Busbars

KUB 1 - 2



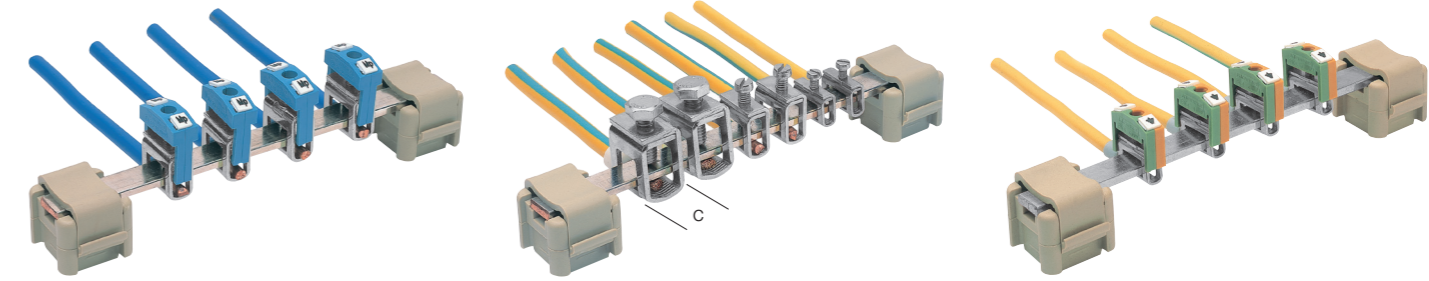
KUB 3

Single strand screw connection : 0,5
2,5 mm
Insulation Stripping Length : 9 mm

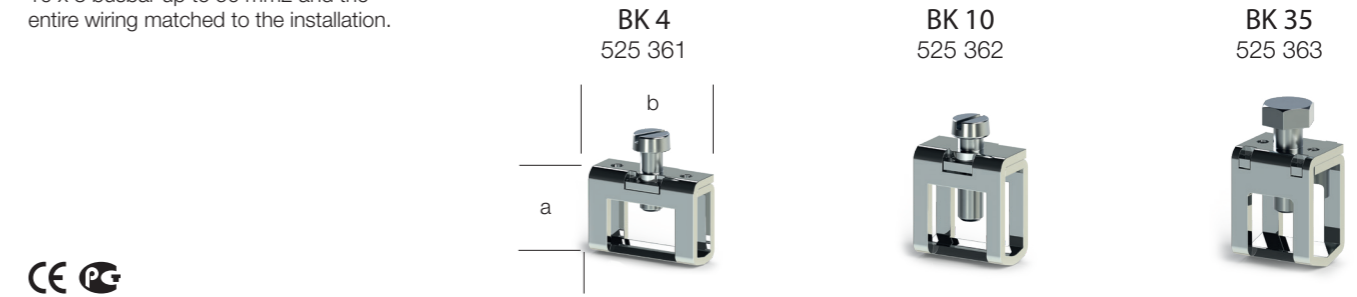


Type	Cat. No.	Current (A)	Material	Dimensions(mm)	Qty.
KUB 1	525 100	80	E - Cu	15 x 2	1 m
KUB 1/2	525 101	80	E - Cu	15 x 2	50 cm
KUB 2	525 200	140	E - Cu	15 x 3	1 m
KUB 2/2	525 201	140	E - Cu	15 x 3	50 cm
KUB 3	525 300	80	E - Cu	10 x 3	1 m
KUB 3/3	525 350	80	Kalay Kaplı E - Cu	10 x 3	1 m

Clamping Yokes and Accessories

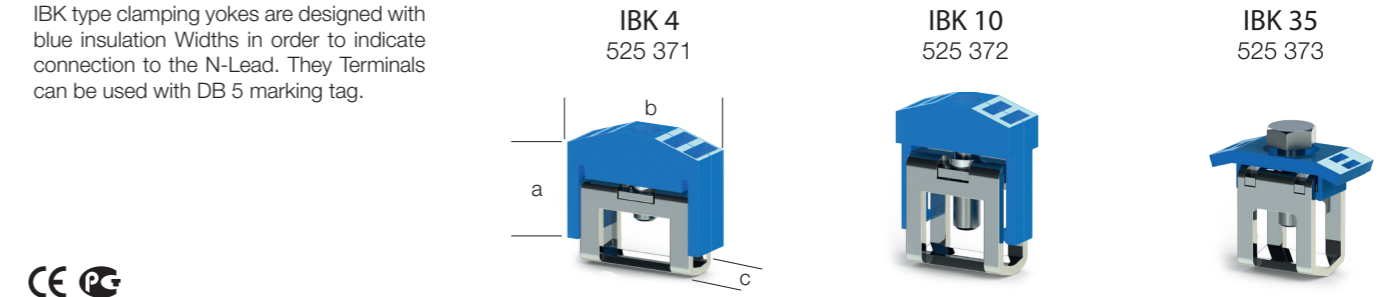


The clamping yokes can be slid onto the 10 x 3 busbar up to 50 mm² and the entire wiring matched to the installation.



Electrical Ratings			
Cross-Section	4 mm ²	10 mm ²	35 mm ²
Insulation Stripping Length (min.-max.)	16 mm	19 mm	19 mm
Fixing Screw	M 3	M 4	M 6
Busbar Dimensions	10 x 3	10 x 3	10 x 3
Torque	0,5 Nm	1,2 Nm	2,8 Nm
Qty.	200	100	50
Connection Data			
Solid Strand	0,5 ... 6 mm ²	1,5 ... 10 mm ²	16 ... 50 mm ²
Fine Strand,	0,5 ... 4 mm ²	2,5 ... 10 mm ²	16 ... 35 mm ²
AWG Conductor	20 ... 10	14 ... 6	4 ... 1
Dimensions			
	a	11,3	17,2
	b	15,6	15,6
	c	5,5	8,7

IBK type clamping yokes are designed with blue insulation Widths in order to indicate connection to the N-Lead. They Terminals can be used with DB 5 marking tag.



Electrical Ratings			
Cross-Section	4 mm ²	10 mm ²	35 mm ²
Insulation Stripping Length (min.-max.)	16 mm	19 mm	19 mm
Fixing Screw	M 3	M 4	M 6
Busbar Dimensions	10 x 3	10 x 3	10 x 3
Isolation Width	Blue	Blue	Blue
Torque	0,5 Nm	1,2 Nm	2,8 Nm
Qty.	100	100	50
Connection Data			
Solid Strand	0,5 ... 6 mm ²	1,5 ... 10 mm ²	16 ... 50 mm ²
Fine Strand,	0,5 ... 4 mm ²	2,5 ... 10 mm ²	16 ... 35 mm ²
AWG Conductor	20 ... 10	14 ... 6	4 ... 1
Dimensions			
	a	14,1	19,9
	b	18,8	18,8
	c	6,4	8,5

IBK type clamping yokes are designed with yellow - green insulation Widths to emphasise the protection function. They Terminals can be used with DB 5 marking tag.

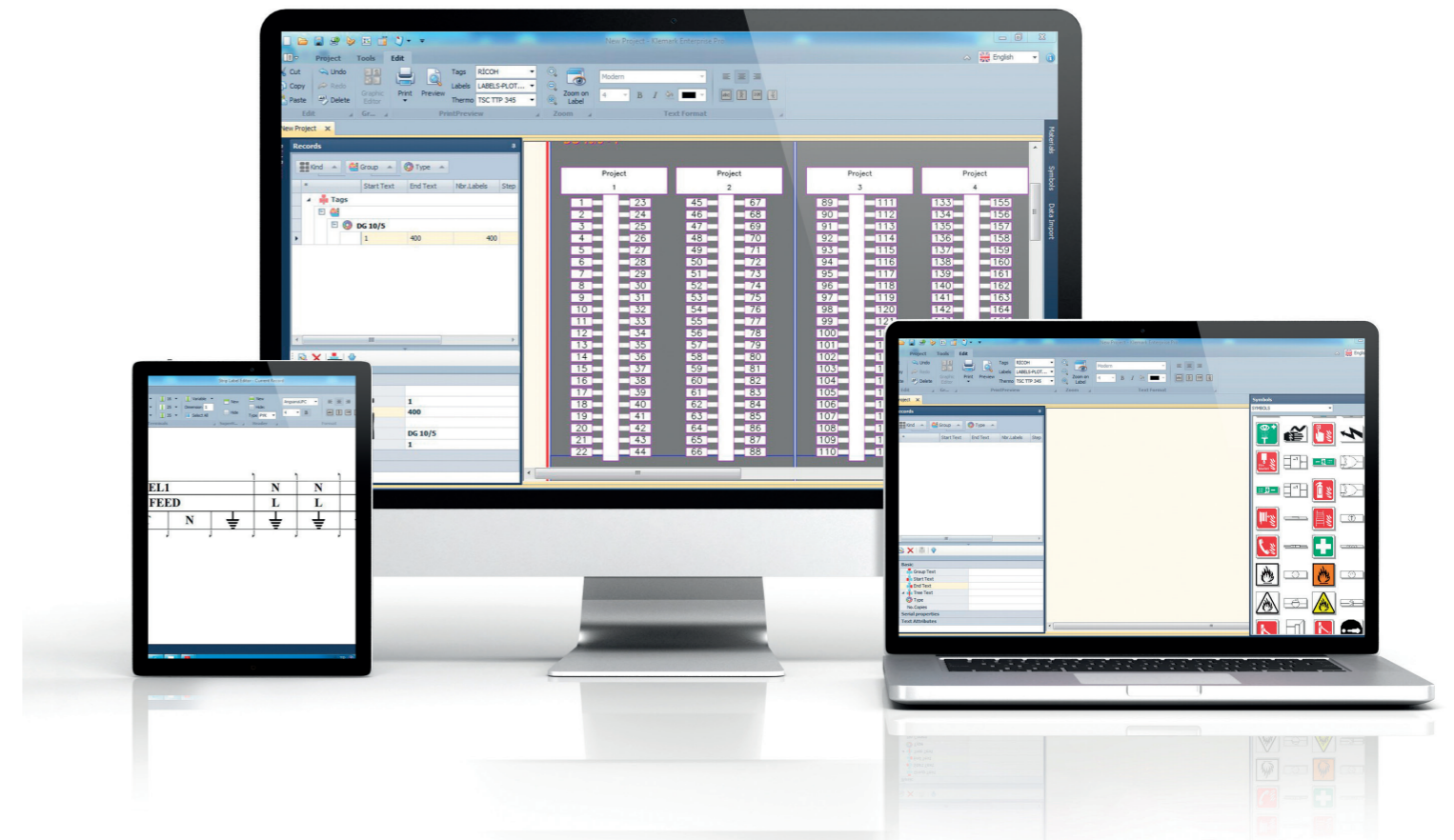


Klemark PRO

Klemark PRO software combines the labeling technologies of thermal printing, inkjet printing, plotting, and engraving in one interface. The software supports actuation of all Windows-compatible output devices. The unicode application handles all Windows character sets, data import of all fonts, activation of language support allows every character set to be included.



Electrical Ratings				
Cross-Sec.	4 mm ²	10 mm ²	35 mm ²	
Insulation Stripping Length (min.-max.)	16 mm	19 mm	19 mm	
Fixing Screw	M 3	M 4	M 6	
Busbar Dimensions	10 x 3	10 x 3	10 x 3	
Isolation Width	Yellow-Green	Yellow-Green	Yellow-Green	
Torque	0,5 Nm	1,2 Nm	2,8 Nm	
Qty.				
	100	100	50	
Connection Data				
Solid Strand	0,5 ... 6 mm ²	1,5 ... 10 mm ²	16 ... 50 mm ²	
Fine Strand,	0,5 ... 4 mm ²	2,5 ... 10 mm ²	16 ... 35 mm ²	
AWG Conductor	20 ... 10	14 ... 6	4 ... 1	
Dimensions				
	a	14,1	19,9	8,8
	b	18,8	18,8	31,7
	c	6,4	8,5	14,1



Intel® Core 2 or AMD Athlon® 64 processor; 2 GHz and faster
 Microsoft Windows 7
 Memory: 2 GB
 Minimum display resolution: 1024x768

Klemark PRO software is only compatible with Windows 7 and upper versions.

Klemsan Thermal Printers



Cat. No.	Product	Resolution	Max. Width (mm)	Qty.
808 452	KL-TX300	300 dpi	106	1

* Suitable thermal transfer film (Ribbon) : 30 mmx300 meters
50 mmx300 meters

Order no: 1020 010
1020 011

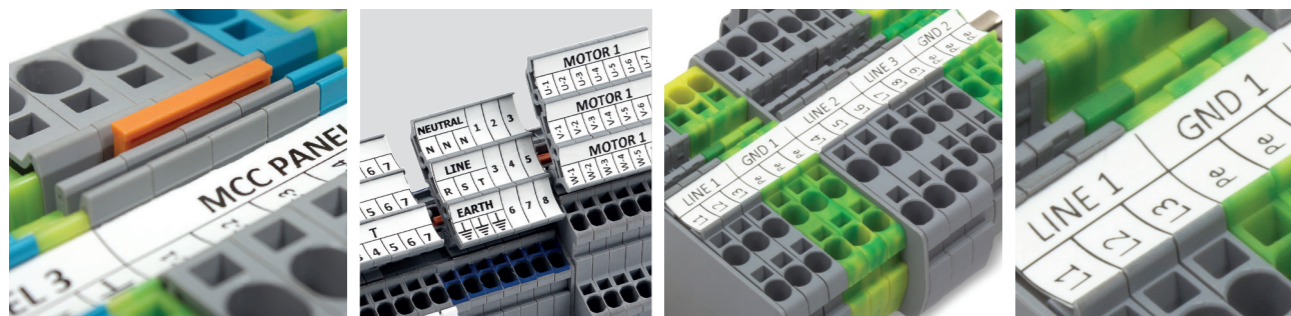
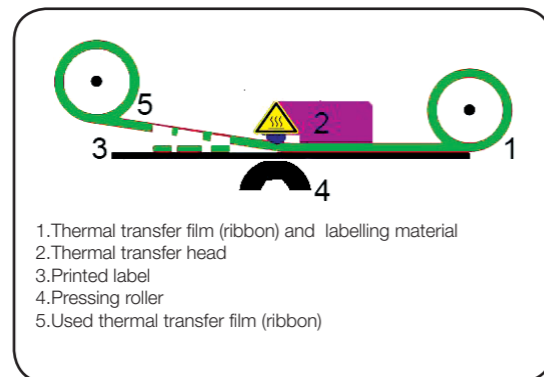
Thermotransfer - Marking Solutions for;

- Terminal Blocks
- Single wires and cables
- Components and protection parts
- Buttons and signalling parts
- Panels and machines
- Hardware
- Accessories

In thermal transfer printing, a special heat sensitive coated film - called ribbon-is passed between the label and the thermal head, which has computer-controlled heating elements that transfer the image to be printed. The result is highly-durable print that can be used on a wide range of materials.

Thermal transfer head gets heated; ink layer on the ribbon gets activated with the heat and transferred to the labelling material. The glazed surface of the transfer head ensures exact colour print and achieves a precise print quality. Pressed labels provide a higher surface gloss and can be applied for device identification and serial number labelling as thermal process brings long-lasting marking solutions.

Thermal Transfer Printing Diagram



Hardware - TX Series

Next generation high-performance label printer
TX Series desktop thermal printers set new standards in thermal printing and offer greater performance compared to other printers in their class.

- High availability
- Quick setup
- Economic printing

The 4 inch series can simply print anything, tiny little symbols, numbers, graphics and barcodes for your applications; from cable marking with the smallest dimensions up to information cards for machine identification. Create high-quality, fast and durable labels for your marking needs.



Features

- Print speed up to 203 mm (8 inch) per second
- 128 MB flash and 128 MB SDRAM memory
- MicroSD Flash memory expansion up to 32 GB
- User-friendly, double-walled folding design
- Serial cable, internal Ethernet,
- USB 2.0 & USB Host standard
- 3.5" Colour TFT display
- Labels up to 127 mm (5 inch) diameter
- 300 meter ribbon compatible
- TSPL-EZ™ firmware for plug-n-play setup
- ENERGY STAR® qualified

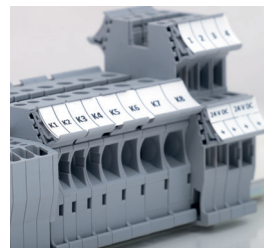
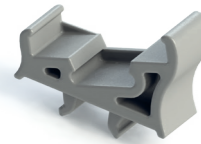
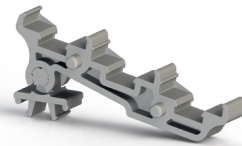
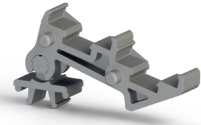
Cat. No.	808 452	808 402
Printer Model:	KL-Tx300 (No display)	KL-Tx300
Resolution in DPI:	300	300
Printing Method:	Thermal Transfer & Thermal Direct	
Printing Speed:	152 mm/s (6")	
Max. Width:	106 mm/s (4,17")	
Max. Length:	11.430 mm/s (450")	
Casing:	Double-walled folding design made of plastic	
Dimensions (mm):	226 mm (W) x 198 mm (H) x 332 mm (D)	
Dimensions (inch):	8,90" (W) x 7,80" (H) x 13,07" (D)	
Weight:	3,75 kg	
Label Rolls:	127 mm (5") outer diameter	
Ribbon:	300 m meters max. length; 67 mm outer diameter; 1" core diameter	
Ribbon Width:	40 mm to 110 mm (1,6" to 4,3")	
Processor:	32-bit RISC CPU	
Memory:	128 MB Flash Memory, 128 MB SDRAM Memory, MicroSD Flash memory expansion up to 32 GB	
Connection:	USB 2.0; RS-232; Ethernet 10/100 Mbps; USB Host; Centronics (optional); External Bluetooth (server option); •External 802.11 b/g/n wireless module (server option)	
Operating Buttons, LED/LCD:	1 power switch; 6 Operating buttons (Menu, Feed / Pause, Up, Down, Left, Right); 3.5" Colour TFT display, 320 x 240 pixels	1 power switch; 6 Operating buttons (Menu, Feed / Pause, Up, Down, Left, Right); 3.5" Colour TFT display, 320 x 240 pixels
Power:	Input: AC 100-240V, 2.5A, 50-60Hz Output: DC 24V, 3.75A, 90W	
Sensors:	• Transmissive sensor for label gaps; Adjustable reflective marking sensor (Blackmark); Film rotation; Print head open	
Real-Time Clock:	Optional	
Internet Fonts:	• 8 alphanumeric bitmap fonts; Monotype Image® Truetype font set with a scalable CG Triumvirate bold condensed font	
Barcode:	1D Barcode: Code 39, Code 93, Code 128UCC, Code 128 Charset A, B, C, Codebar, Interleave 2/5, EAN-8, EAN-13, EAN-128, UPCA, UPC-E, EAN and UPC 2 (5) Extension, MSI, PLESSEY, POSTNET, ITF14, EAN 14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode 2D Barcode: TLC39, CODABLOCK F, PDF-417, Maxicode, DataMatriz, QR Code, Aztec, Micro PDF 417, GS1 DataBar (RSS Barcode)	
Font / Barcode:	Rotation 0°, 90°, 180°, 270°	
Printer Command:	TSPL-EZTM (Compatible with EPL, ZPL, ZPL II)	
Material Type:	Endless, pre-punched, black marking, leporello-folded, notch, bracelet (externally wound)	
Material Width:	19 to 112 mm (0,75" to 4,4")	
Material Thickness:	0,055 to 0,254 mm (2,17" to 10 mil)	
Material Core Diameter:	25,4 to 38,1 mm (1" to 1,5")	
Label Length:	3 to 11.430 mm; (0,1" to 450")	
Environmental	Operation: 5 to 40°C, 25 to 85% humidity (non-condensing)	
Conditions:	Storage: -40 to 60°C, 10 to 90% humidity (non-condensing)	
Safety Instructions:	FCC Klasse B, CE Klasse B, RCM, UL, cUL, TÜV/Safety, CCC	
Environment Protection:	Corresponds to RoHS, WEEE	
Accessories:	Windows Software CD, Quick Start Guide; USB Cable; Power Cord; External Universal Power Supply	
Warranty:	Printer: 2 years; Print head: 25 km (1 million inches) or 12 months, whichever ends first; Back-pressure roller: 50 km (2 million inches) or 12 months, whichever ends first	
Optional Accessories:	Centronics Parallel-Creation; Real-time Clock; 3.5" Colour TFT display (with real time clock); Ribbon End Sensor; Centronics Parallel Interface; Guillotine Knife (full)	
Optional Operating Accessories:	Bluetooth module (serial interface); 802.11 b/g/n wireless module (serial port); External roller holder; KP-200 Plus keyboard with display; KU-007 Plus Programmable keyboard	

Marking Strip for Terminal Blocks



Cat. No.	Product	Color	Width (mm)	Length (m)	Qty.
1020 100	SLF-P1W	White	11,2	15	1

Group Marking for Multilevel Practical Spring Clamp Terminals



Cat. No.	Product	Description	Compatible with	Qty.
498 210	ETS 2 PYK 2,5	Group Marking Carrier (two levels) Beige	PYK 2,5 - 2 F / PYK 2,5 - 2 FK / PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT / PYK 2,5 2 FLD	50
498 219	ETS 2 PYK 2,5	Group Marking Carrier (two levels) Grey	PYK 2,5 - 2 F / PYK 2,5 - 2 FK / PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT / PYK 2,5 2 FLD	50
498 217	ETS 2 PYK 2,5	Group Marking Carrier (two levels) Orange	PYK 2,5 - 2 F / PYK 2,5 - 2 FK / PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT / PYK 2,5 2 FLD	50
498 220	ETS 3 PYK 2,5	Group Marking Carrier (three levels) Beige	PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT	50
498 229	ETS 3 PYK 2,5	Group Marking Carrier (three levels) Grey	PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT	50
498 227	ETS 3 PYK 2,5	Group Marking Carrier (three levels) Orange	PYK 2,5 - 3 F / PYK 2,5 - 2 FT / PYK 2,5 - 3 FT	50
498 230	ETS 2 PYK 4	Group Marking Carrier (two levels) Beige	PYK 4 - 2FN	25
498 239	ETS 2 PYK 4	Group Marking Carrier (two levels) Grey	PYK 4 - 2FN	25
498 237	ETS 2 PYK 4	Group Marking Carrier (two levels) Orange	PYK 4 - 2FN	25
498 289	ETS	Group Marking Career for Screw Terminals - Grey	AVK 2,5, AVK 10, AVK 4, AVK 6, AVK 25 RD, AVK 35 RDS, AVK 35 IRDS, AVK 16 RD, AVK 16, AVK 35 RD, AVK 2,5 / 4 TK, AVK 6 TK, AVK 10 TK, AVK 35 T RD, ACK 35 T RDS, ACK 35 T IRDS, AVK 2,5 RD, AVK 4 RD, AVK 2,5 CC, AVK 2,5 T RD, AVK 4 T RD, AVK 2,5 CCT, AVK 4 CCT, AVK 10 T RD 4, AVK 10 RD 4, AVK 4 CC, AVK 2,5 F, AVK 2,5 CF, AVK 95B, AVK 150B, AVK 240B, PIK 2,5 N, PIK 2,5 NT, PIK 4N, PIK 4 NT, ASK 3 A, AVK 2,5 CCA, AVK 4 CCA, ASK 4 B, WGO 3, WGO 1, WGL 1, YBK 2,5, YBK 4, YBK 6, YBK 10, YBK 2,5 T, YBK 4 T, YBK 6 T, YBK 10 T, YBK 2,5 A, YBK 2,5 E, YBK 2,5 C, YBK 2,5 CT, YBK 2,5 ET	100



Cat. No.	Type	Print Area	Color	Qty.
808 429	SPYE-00 SV	27 x 12.5 mm	Silver	2.500
808 430	SPYE-01 SV	27 x 15 mm	Silver	2.500
808 400	SPYE-02 SV	27 x 18 mm	Silver	2.500
808 431	SPYE-03 SV	35 x 18 mm	Silver	2.500
808 401	SPYE-04 SV	70 x 30 mm	Silver	2.500
808 402	SPYE-05 SV	90 x 40 mm	Silver	2.500
808 432	SPYE-06 SV	45 x 15 mm	Silver	2.000
808 403	PYE-01 YL	17 x 10	Yellow	2.500
808 420	PYE-01 SV	17 x 10	Silver	2.500
808 419	PYE-01 W	17 x 10	White	2.500
808 404	PYE-02 YL	15 x 6	Yellow	2.500
808 422	PYE-02 SV	15 x 6	Silver	2.500
808 421	PYE-02 W	15 x 6	White	2.500
808 405	PYE-03 YL	12 x 9	Yellow	2.500
808 424	PYE-03 SV	12 x 9	Silver	2.500
808 423	PYE-03 W	12 x 9	White	2.500
808 406	PYE-04 YL	15 x 9	Yellow	2.500
808 426	PYE-04 SV	15 x 9	Silver	2.500
808 425	PYE-04 W	15 x 9	White	2.500
808 409	PYE-05 YL	20 x 8	Yellow	2.500
808 427	PYE-05 W	20 x 8	White	2.500
808 428	PYE-05 SV	20 x 8	Silver	2.500

Suitable Thermal Transfer Film (Ribbon): Type Resin 110 mm x 300 meters ORDER NO: 1020 012

ETPS-40 Series Polyester Labels



ETPS-40 Series Polyester Labels

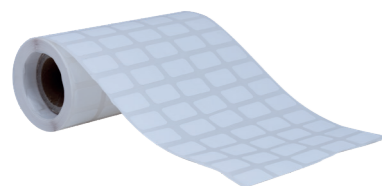
Labels for component marking. ETPS labels save time and money, enables on-site printing with thermal transfer printers. These innovative labels were developed to replace engraved and printed marking products. These labels are ideal for marking electrical components, housings, control cabinets, signalling elements, panels and much more.

Mounting Type: Permanent acrylic adhesive Rollers: 40 mm (optimized for the desktop printer series)
Material: Polyester 0.8 mm Colours: Silver, White

Cat. No.	Type	Print Area (mm)	Color	Qty.
808 064	ETPS 40 - SV 27x12.5	27 x 12.5	Silver	200
808 065	ETPS 40 - SV 27x15	27 x 15	Silver	150
808 066	ETPS 40 - SV 35x18	35 x 18	Silver	125
808 067	ETPS 40 - SV 45x15	45 x 15	Silver	125
808 068	ETPS 40 - SV 60x30	60 x 30	Silver	125
808 069	ETPS 40 - SV 90x45	90 x 45	Silver	100

Suitable Thermal Transfer Film (Ribbon): Type Resin 110 mm x 300 meters ORDER NO: 1020 012

Polyester Labels Series: PYE - SPYE



Polyester Labels Series: PYE-SPYE

The high-quality labels made of polyester on roll for the production of fast and efficient labelling and equipment identification. Printing is done with a thermal transfer printer.

Mounting Type: Self-adhesive Adhesive: Permanent Acrylic Adhesive Roller Core: 40 mm (optimized for the desktop printer series)

Yellow, silver and white colour options Semi-gloss polyester surface coating film provides excellent colour protection for thermal transfer printing. This material allows perfect colour transmission and precise printing process. The polyester labels are suitable for use on metal, lacquer and high-grade plastics. Adhesive surface has a high tensile strength, remains at least 1006 Nm FTM 1 after 72 hours on steel.

Cable Labels for Transparent Sleeves



Wire and Cable Marking Series: TTKP-40

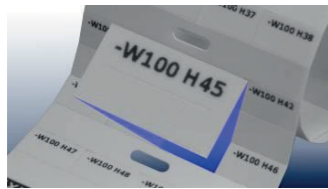
High-quality identification labels made of polyethylene on the roll for the production of fast and cost-efficient wire and cable marking. Printing is done with a thermal transfer printer.

Mounting Type: For insertion into label carrier
Material: White Polyethylene 0.25 mm
Roller Core: 40 mm (optimized for desktop printer series)

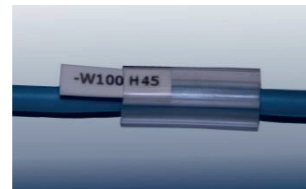
Cat. No.	Type	Print Area (mm)	Color	Qty.
808 061	TTKP 8X10	4 x 10	White	4.000
808 062	TTKP 8X15	4 x 15	White	4.000
808 063	TTKP 8X30	4 x 30	White	2.500

The signs are separated from the existing perforation after printing and folded over the longitudinal direction on the crease line.

1. Mark the signs on the perforation line.



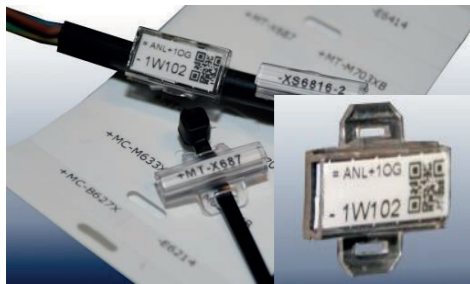
2. Fold it on the crease line and slide it into label carrier.



After folding, insert the printed labels into the mounting support provided. The flexible material optimally adapts to the selected mounting support. The suitable mounting brackets for the TTKP series of shields are available as a standard series of PVC (KKS series mounting sleeves).

Example: Single and multi-line version for cable mounting

Example: Single-line execution



Suitable Thermal Transfer Film (Ribbon): Type Resin 110 mm x 300 meters ORDER NO: 1020 012

Self-Laminated Cable Labels



Wire and Cable Marking Series: TTSL-40

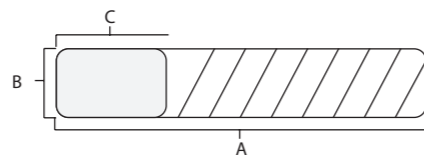
High-quality identification labels made of polyethylene on the roll for the production of fast and cost-efficient wire and cable marking. Printing is done with a thermal transfer printer.



Mounting Type: For insertion into label carrier
Material: White Polyethylene 0.25 mm
Roller Core: 40 mm (optimized for desktop printer series)



Cat. No.	Type	Cable Diameter (mm)	Print Area (mm)	Type	Color	Qty.
808 070	TTSL 40-W 12.7x19.5 D3	D = 3	12.7 x 9.5	Roll	White	5.000
808 071	TTSL 40-W 19x23.8 D4	D = 4	19.0 x 9.5	Roll	White	5.000
808 072	TTSL 40-W 12.7x36.5 D7	D = 7	12.7 x 12.7	Roll	White	5.000
808 073	TTSL 40-W 25.4x36.5 D7	D = 7	25.4 x 12.7	Roll	White	5.000
808 074	TTSL 40-W 19x44.5 D10	D = 10	19.0 x 12.7	Roll	White	5.000
808 075	TTSL 40-W 25.4x57.5 D12	D = 12	25.4 x 19.0	Roll	White	1.500



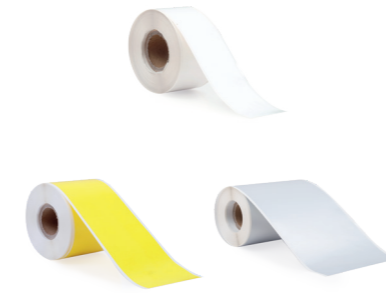
Suitable Thermal Transfer Film (Ribbon): Type Resin 110 mm x 300 meters ORDER NO: 1020 012

Printable Heatshrink



Cat. No.	Type	Cable Cross-Section	Length	Color	Qty.
579 010	HSL 02-Y	0.25 - 1 mm ²	200 m	Yellow	1
579 011	HSL 03-Y	1 - 1.5 mm ²	200 m	Yellow	1
579 012	HSL 4.5-Y	2.5 mm ²	100 m	Yellow	1
579 013	HSL 06-Y	4 - 6 mm ²	100 m	Yellow	1
579 014	HSL 10-Y	6 - 10 mm ²	100 m	Yellow	1
1020 050	KL-TTP 345	Heatshrink adapter for TTP			1
1020 060	KL-TX 300	Heatshrink adapter for KL-TX 300			1

Self-Adhesive Label Strips



Cat. No.	Type	Width (mm)	Length (m)	Color	Qty.
808 433	LSL-03 W	30	20	White	1
808 434	LSL-03 SV	30	20	Silver	1
808 435	LSL-03 YL	30	20	Yellow	1
808 436	LSL-05 W	50	20	White	1
808 437	LSL-05 SV	50	20	Silver	1
808 438	LSL-05 YL	50	20	Yellow	1
808 439	LSL-08 W	80	20	White	1
808 440	LSL-08 SV	80	20	Silver	1
808 441	LSL-08 YL	80	20	Yellow	1

Ribbon for Thermal Printers



Very high print quality for demanding applications: With the KLEMSAN ribbon, you achieve crisp results when printing or all types of barcodes, large or small alphanumeric characters or logos. This resin thermal transfer film convinces with very good chemical resistance and heat resistance up to 250°C (482°F). In addition, the printer image is abrasion-resistant, scratch-resistant and resistant to water and UV light. The ribbon structure of the KLEMSAN resin ink ribbons allows printing on matt and glossy plastic surfaces, e.g. PVC, PET, PE, PP and more. These features also apply to very high printing speeds of up to 250 mm/s, 10 IPS, which means that the KLEMSAN ribbon offers solutions for both the packaging industry and the industrial marking. KLEMSAN ribbon colour tapes are ideal for processing with 200, 300, and 600 dpi print heads. The innovative back coating of the thermal transfer foils guarantees the protection of the print head and prevents ribbon jams.

Cat. No.	Product	Color	Width (mm)	Length (m)	Qty.
1020 010	Klemark Ribbon	Black	30	300	1
1020 011	Klemark Ribbon	Black	50	300	1
1020 012	Klemark Ribbon	Black	110	300	1

*Additional dimensions and colors are available on request

Klemsan Plotter System



Klemsan Plotter System enables to label various kinds of tags by specially developed Klemark PRO software. Marking is done on standard polycarbon blank tags which are resistant to rough environment conditions (dust, dirt and oil), frictions and ageing.

Cat. No.	Product	Set of Items	Qty.
807 007	KLM-PS A4 Set	KLM-PS A4 Plotter, Klemark Pro Software, A-Type Plate, Plotter Pen S 0.35 mm	1
807 008	KLM-PS A3 Set	KLM-PS A3 Plotter, Klemark Pro Software, A-Type Plate, Plotter Pen S 0.35 mm	1

Pen Plotter Plates



There are 3 types of Plotter Plates which are specially developed for KLM-PS Pen Plotter System. These plates are classified as PLA, PLDB, PLKE. Each plate enables various kinds of tags to be written.

Cat. No.	Product	Qty.
807 021	PLOT PL - A	1
807 026	PLOT PL - DB	1
807 028	PLOT PL - DB 5	1
807 027	PLOT PL - KE	1
807 032	PLOT PL DB 4	1
807 034	PLOT PL KBE 4	1
807 033	PLOT PL-DB 4.5/7.5	1

Plotter Pens

Plotter pens Terminals can be used with KLM-PS Plotter System and other plotter systems available on market. The special snap in closure systems makes plotter easy to handle with the optimized seal largely preventing the pens from drying out. Cartridges make it unnecessary to waste time refilling with ink.

S-Type Plotter Pens

The refillable plotter pen S Type is available with six widths, used with etching ink.



Cat. No.	Product	Nib Size (mm)	Color	Qty.
807 040	PLOT K-S 0,18 mm	0,18	Red	1
807 041	PLOT K-S 0,25 mm	0,25	White	1
807 042	PLOT K-S 0,35 mm	0,35	Yellow	1
807 043	PLOT K-S 0,50 mm	0,50	Brown	1
807 044	PLOT K-S 0,70 mm	0,70	Blue	1
807 045	PLOT K-S 1,00 mm	1,00	Orange	1

D-Type Plotter Pens

The disposable plotter pen D Type is available with five widths. Once activated, pen should be kept in a dry, cool places, if not in use.



Cat. No.	Product	Nib Size (mm)	Color	Qty.
807 072	PLOT - K D ED-R 0,18 mm	0,18	Red	1
807 073	PLOT - K D ED-R 0,25 mm	0,25	White	1
807 074	PLOT - K D ED-R 0,35 mm	0,35	Yellow	1
807 075	PLOT - K D ED-R 0,50 mm	0,50	Brown	1
807 076	PLOT - K D ED-R 0,70 mm	0,70	Blue	1
807 077	PLOT - K D ED-R 1,00 mm	1,00	Orange	1

Eco Series Plotter Pens

Eco series hand pens are produced with one side 0,35 mm width, the other 0,70 mm width. That gives possibility to label by one pen tags for terminals and tags with bigger sizes.



Cat. No.	Product	Nib Size (mm)	Qty.
807 055	Plotter Hand Writing Pen	0,35 -0,70	12
807 907	Adaptor Pilot Pen	Small	1
807 908	Adaptor Pilot Pen	Large	1

INK

Ink cartridges containing special ink are suitable for marking, indentifying and labeling various plastics. It is fast-drying, smudge proof, light fast and resistant to spirits and petrol when used on suitable plastic material. It is possible to remove labels without damaging the underlying material by using the cleaning fluid.

Cat. No.	Product	Description	Color	Qty.
807 070	PLOT KRT-P 1 ml.	5x1 ml. Ink Cartridge	Black	1
807 071	PLOT MR 30 ml.	30 ml. Ink	Black	1

CLEANING KIT

An easy-to use cleaning is developed specially for Klemsan Plotter Pens. The cleaning Set enables the pens to be rinsed thoroughly while preventing skin contact with cleaning fluid or ink. The Set consists of a cleaning unit, the pen cleaner and two new caps, allowing two pens to be cleaned. The cleaning unit can be used for up to ten cleaning cycles.

Cat. No.	Product	Description	Qty.
807 080	PLOT TMZ S	Cleaning Kit	1
807 090	PLOT SLV 2x10 ml.	2x10 ml. Cleaning Fluid	1
807 091	PLOT SLV 2x10 ml.	30 ml. Cleaning Fluid	1
807 100	PLOT TMZ K	Cleaning Container	1

KLM-PS PEN PLOTTER ACCESSORIES

Cat. No.	Product	Qty.
807 015	Carrying Bag for A Plotter	1
807 019	Optical Measurement Tool	1
807 012	KLM-PS Service Kit	1
807 030	Starter Kit (S-Type Plotter Pen, Ink Cartridge, 0.3 mm Permanent Pen, Cleaning Set)	1



Trolley case is specially developed for carrying KLM-PS A4 Plotter.



Optical measurement tool designed to state references at designer mode.



4 pieces of pen stations and 10 pieces of test printing plastic replacements.

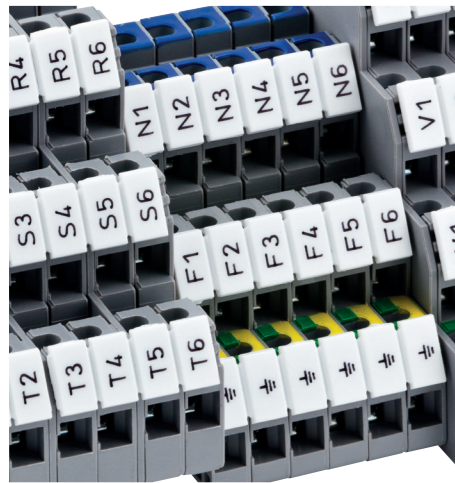


Starter Kit consists of S Type Plotter Pen, Ink Cartridge, 0.3 mm Permanent Plotter Pen, Cleaning Set.

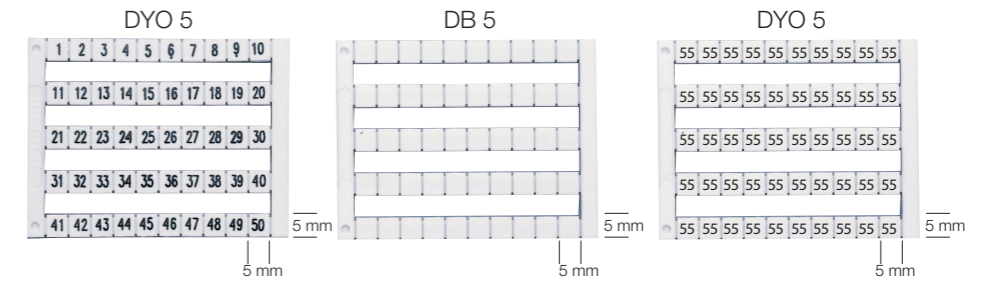
Terminal Block Marking Tags



Cat. No.	Product	Print Area	Print Area (mm)	Color	Qty.
503 000	DB 10/4	Plate	10x4	White	500
505 850	DB 5	Plate	5x5	White	500
505 910	DB 10/5	Plate	10x5	White	510
505 915	DB 10/6	Plate	10x6	White	510
505 920	DB 10/6,5	Plate	10x6,5	White	510
505 310	DG 10/5	Plate	10x5	White	440
505 320	DG 10/6	Plate	10x6	White	360
505 330	DG 6/5	Plate	6x5	White	400
505 340	DG 7/5	Plate	7x5	White	440
505 380	DG 10/5 T	Plate	10x5	White	440
505 390	DG 10/6 T	Plate	10x6	White	360
505 410	DG 10/8	Plate	10x8	White	260
505 430	DG 10/10	Plate	10x10	White	200
505 051	KOIP SM	Plate	20x9	White	240
502 000	DB 6/4	Plate	6x4	White	500



Marking Tags with Standard Print

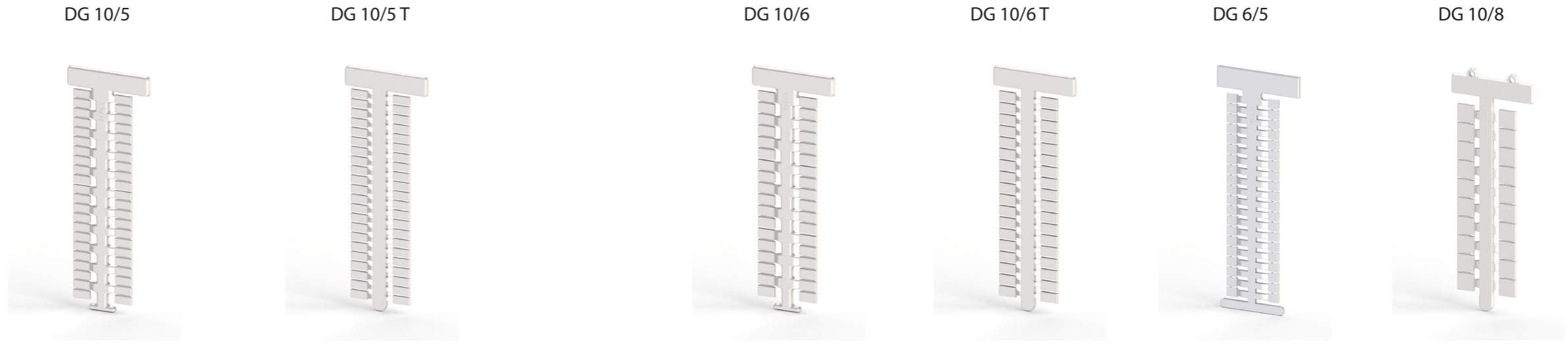


Cat.No.	Type	Description
505 000	DY 5	0
505 001	DY 5	1
505 002	DY 5	2
505 003	DY 5	3
505 004	DY 5	4
505 005	DY 5	5
505 006	DY 5	6
505 007	DY 5	7
505 008	DY 5	8
505 009	DY 5	9
505 010	DY 5	10
505 020	DY 5	1-10
505 021	DY 5	11-20
505 022	DY 5	21-30
505 023	DY 5	31-40
505 024	DY 5	41-50
505 025	DY 5	51-60
505 026	DY 5	61-70
505 027	DY 5	71-80
505 028	DY 5	81-90
505 029	DY 5	91-100
505 030	DY 5	10, 20, 30, 100
505 040	DY 5	1-50
505 041	DY 5	51-100
505 042	DY 5	101-150
505 043	DY 5	151-200
505 044	DY 5	201-250
505 045	DY 5	251-300
505 046	DY 5	301-350

Cat.No.	Type	Description
505 047	DY 5	351-400
505 048	DY 5	401-450
505 049	DY 5	451-500
505 050	DY 5	501-550
505 051	DY 5	551-600
505 052	DY 5	601-650
505 053	DY 5	651-700
505 054	DY 5	701-750
505 055	DY 5	751-800
505 056	DY 5	801-850
505 057	DY 5	851-900
505 058	DY 5	901-950
505 059	DY 5	951-999
505 060	DY 5	A
505 061	DY 5	B
505 062	DY 5	C
505 063	DY 5	D
505 064	DY 5	E
505 065	DY 5	F
505 066	DY 5	G
505 067	DY 5	H
505 068	DY 5	I
505 069	DY 5	J
505 070	DY 5	K
505 071	DY 5	L
505 072	DY 5	M
505 073	DY 5	N
505 074	DY 5	O
505 075	DY 5	P

Cat.No.	Type	Description
505 076	DY 5	Q
505 077	DY 5	R
505 078	DY 5	S
505 079	DY 5	T
505 080	DY 5	U
505 081	DY 5	V
505 082	DY 5	W
505 083	DY 5	X
505 084	DY 5	Y
505 085	DY 5	Z
505 090	DY 5	L1
505 091	DY 5	L2
505 092	DY 5	L3
505 093	DY 5	RSTN \perp
505 094	DY 5	Mp
505 095	DY 5	+
505 096	DY 5	-
505 097	DY 5	\perp
505 098	DY5	PE
505 201	DY 10/6,5	1-10
505 202	DY 10/6,5	11-20
505 203	DY 10/6,5	21-30
505 204	DY 10/6,5	31-40
505 205	DY 10/6,5	41-50
505 206	DY 10/6,5	51-60
505 207	DY 10/6,5	61-70
505 208	DY 10/6,5	71-80
505 209	DY 10/6,5	81-90
505 210	DY 10/6,5	91-100

Labeling with KLM Plotter for Screw Type Terminals

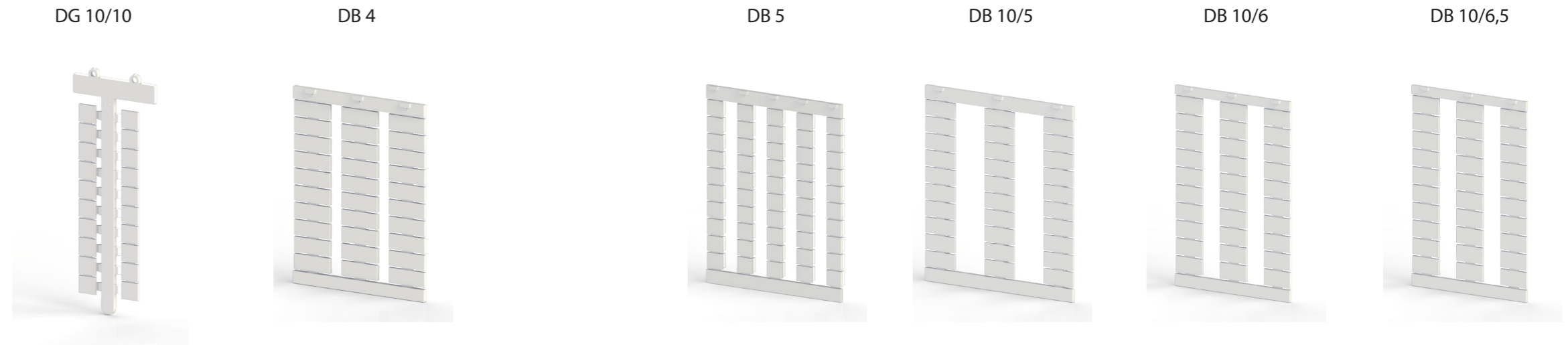


Recommended Marking Tag ✓
Compatible Marking Tag ✓

General Features	DG 10/5	DG 10/5 T	DG 10/6	DG 10/6 T	DG 6/5	DG 10/8
Cat. No.	505 310	505 380		505 320	505 390	505 410
Dimensions	10 x 5	10 x 5		10 x 6	10 x 6	10 x 8
Quantity	440	440		360	360	260
Plotter Plate	PLOT PL - A	PLOT PL - A		PLOT PL - A	PLOT PL - A	PLOT PL - A

Terminals used	DG 10/5	DG 10/5 T	DG 10/6	DG 10/6 T	DG 6/5	DG 10/8
AVK 2,5..RD..CC..T RD.. CC T	✓	✓			✓	
PEK 2,5	✓	✓	✓	✓	✓	
PB Series	✓	✓				
MVK 2,5..T					✓	
MVK 4..T					✓	
AVK 2,5/4TK..95 B..150 B..240 B	✓	✓	✓	✓		
AVK 4A..Y4..Y4A..CE..CC..CCA..CEA..R	✓	✓	✓	✓	✓	
AVK 6..Y 6, PB 6..6T, 6TK	✓	✓	✓	✓	✓	✓
CPB, CPB 6B					✓	
AVK 10..6/10T..10 RD4..10 T RD4..Y 10...10TK, PIK 10N	✓	✓	✓	✓	✓	✓
AVK 16..RD..T RD	✓	✓	✓	✓	✓	✓
AVK 35 RD..IRD..T RD..RDS...IRDS...T IRDS	✓	✓	✓	✓	✓	✓
PEK 35 ..I	✓	✓	✓	✓	✓	✓
AVK 2,5 C..CF..SKT..SKTD	✓	✓	✓	✓		
PIK 2,5 N..NK..ND..NLD..2,5 NT	✓	✓			✓	
PIK 4 N..NK..ND..NLD..FS..4 NT	✓	✓	✓	✓	✓	
PUK 2 T	✓	✓	✓	✓	✓	
PUK 3..T..S..SLD(NPN)..SLD(PNP)	✓	✓	✓	✓	✓	
ASK 2 S..LD	✓	✓	✓	✓	✓	✓
ASK 3 M..MLD..F..FLD	✓	✓	✓	✓	✓	
AVK 4 S..LD / AVK 4 FS	✓	✓	✓	✓	✓	✓
ASK 2B	✓	✓	✓	✓	✓	✓
ASK 3 A..MB..FB	✓	✓	✓	✓	✓	
ASK 4 B	✓	✓	✓	✓	✓	✓
ASK 5..5B..5LD	✓	✓	✓	✓	✓	✓
WGO 1	✓	✓	✓	✓	✓	✓
WGO 2 N..IR	✓	✓	✓	✓	✓	✓
WGO 3, WGO Y, WGO PB 6, WGO PBD 6, WGO 4	✓	✓	✓	✓	✓	✓
WGL 1	✓	✓	✓	✓	✓	✓

Labeling with KLM Plotter for Screw Type Terminals



Recommended Marking Tag ✓
Compatible Marking Tag ✓

General Features	DG 10/10	DB 4	DB 5	DB 10/5	DB 10/6	DB 10/6,5
Cat. No.	505 430	503 000	505 850	505 910	505 915	505 920
Dimensions	10 x 10	10 x 4	5 x 5	10 x 5	10 x 6	10 x 6,5
Quantity	200	500	500	500	500	500
Plotter Plate	PLOT PL - A	PLOT PL - DB 4	PLOT PL - DB 5	PLOT PL - DB	PLOT PL - DB	PLOT PL - DB

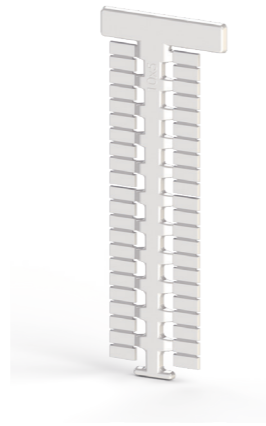
Terminals used	DG 10/10	DB 4	DB 5	DB 10/5	DB 10/6	DB 10/6,5
AVK 2,5..RD..CC..T RD.. CC T			✓	✓		
			✓	✓	✓	
			✓	✓		
MVK 2,5..T			✓			
MVK 4..T			✓			
AVK 2,5/4TK						
AVK 4A.. CE..CC..CCA..CEA..R			✓	✓	✓	
PIK 2,5 NT			✓	✓		
AVK 6...6TK			✓	✓	✓	✓
PIK 4 NT			✓	✓	✓	✓
AVK 10..6/10T..10 RD4..10 T RD4, AVK Y 10...10TK, PIK10 N	✓		✓	✓	✓	✓
			✓	✓	✓	✓
AVK 16..RD..T RD / AVK 25 RD	✓		✓	✓	✓	✓
YBK 2,5-3 FLD (NPN) - (PNP)			✓	✓	✓	✓
AVK 35 RD..IRD..T RD..RDS...IRDS...T IRDS	✓		✓	✓	✓	✓
PIK 2,5 N..NK..ND..NLD..2,5 NT			✓	✓		
PIK 4 N..NK..ND..NLD..FS..4 NT			✓	✓	✓	
PUK 2 T			✓	✓	✓	
PUK 3..T..S..SLD (NPN)..SLD (PNP)			✓	✓	✓	
ASK 2 S..LD			✓	✓	✓	✓
ASK 3 M..MLD..F..FLD			✓	✓	✓	
ASK 4 S..LD	✓		✓	✓	✓	✓
ASK 2B			✓	✓	✓	✓
ASK 3 A..MB..FB			✓	✓	✓	
ASK 4 B	✓		✓	✓	✓	✓
ASK 5..5B..5LD						
WGO 1			✓	✓	✓	✓
WGO 2 N..IR	✓		✓	✓		
WGO 3, WGO PBD 6, WGO 4	✓		✓	✓	✓	✓
WGL 1			✓	✓	✓	✓

Labeling with KLM Plotter for Practical Spring Terminals

DB 4



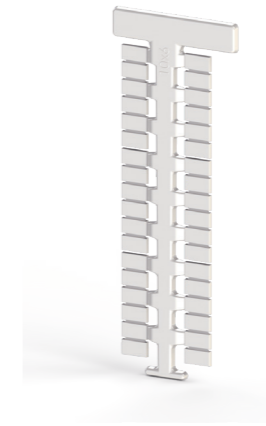
DG 10/5



DG 10/5 T



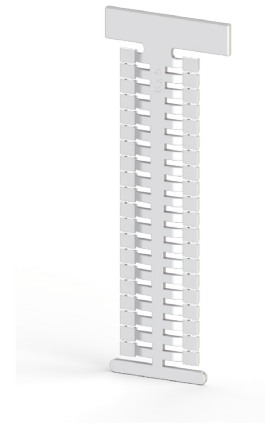
DG 10/6



DG 10/6 T



DG 6/5



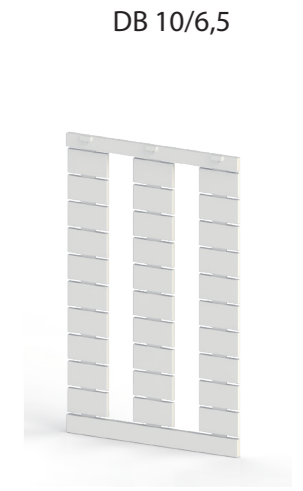
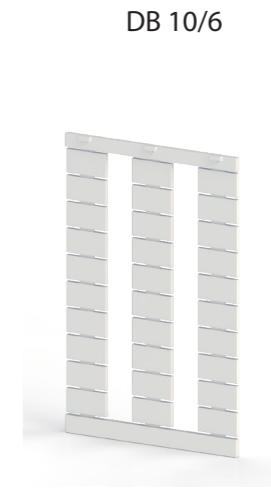
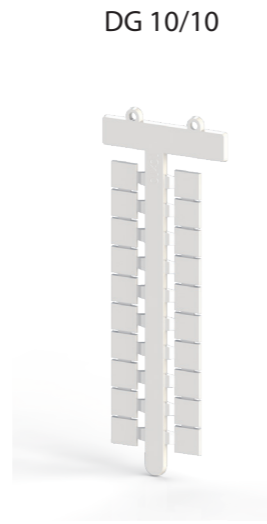
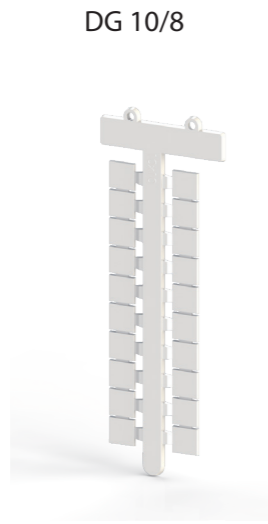
Recommended Marking Tag ✓
Compatible Marking Tag ✓

General Features							
Cat. No.	503 000	505 310		505 380	505 320	505 390	505 330
Dimensions	10 x 4	10 x 5		10 x 5	10 x 6	10 x 6	6 x 5
Quantity	500	440		440	360	360	400
Plotter Plate	PLOT PL - DB 4	PLOT PL - A		PLOT PL - A	PLOT PL - A	PLOT PL - A	PLOT PL - A

Terminals used							
PYK 1,5..T..M..MT..C..E..CT..ET	✓						
PYK 2,5..A..CCA..EA..C..CT..E..ET		✓		✓			✓
PYK 4..T..E		✓		✓	✓	✓	✓
PYK 6..T		✓		✓	✓	✓	✓
PYK 10..T		✓		✓	✓	✓	✓
PYK 16..T							
PYK 2,5..2F..2FK..2FLD..3F..2FT..3FT..M2F..M2FT		✓		✓			✓
PYK 4-2F		✓		✓	✓	✓	✓
PYK 4..S..SLD		✓		✓	✓	✓	✓
PYK 4..I..ILD		✓		✓	✓	✓	✓
PYK 2,5..A..CCA		✓		✓			✓
PYK 3S		✓		✓			✓
PYK 3 SLD		✓		✓			✓
PYK TEST		✓		✓			✓
PYK TEST A		✓		✓			✓
PYKM 2,5				✓			✓
PYKMR 2,5		✓					

Labeling with KLM Plotter for Practical Spring Terminals

Recommended Marking Tag ✓
Compatible Marking Tag ✓

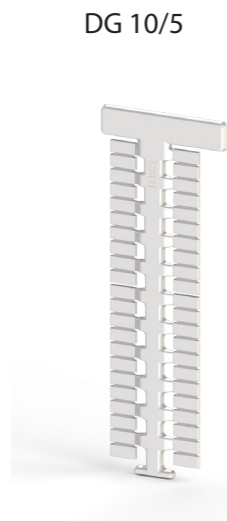


General Features							
Cat. No.	505 410	505 430		505 850	505 910	505 915	505 920
Dimensions	10 x 8	10 x 10		5 x 5	10 x 5	10 x 6	10 x 6,5
Quantity	260	200		500	500	500	500
Plotter Plate	PLOT PL - A	PLOT PL - A		PLOT PL - DB 5	PLOT PL - DB	PLOT PL - DB	PLOT PL - DB

Terminals used							
PYK 1,5..T..M..C..E..CT..ET							
PYK 2,5..A..CCA..EA..C..CT..E..ET				✓	✓		
PYK 4..T..E				✓	✓	✓	
PYK 6..T	✓			✓	✓	✓	✓
PYK 10..T	✓	✓		✓	✓	✓	✓
PYK 16..T		✓					
PYK 2,5..2F..2FK..2FLD..3F..2FT..3FT..3FLD				✓	✓		
PYK 4-2F				✓	✓	✓	
PYK 4S..SLD	✓			✓	✓	✓	✓
PYK 4I..ILD	✓			✓	✓	✓	✓
PYK 2,5..A..CCA				✓	✓		
PYK 3S				✓	✓		
PYK 3 SLD				✓	✓		
PYK TEST				✓	✓		
PYK TEST A				✓	✓		
PYKM 2,5				✓			

Labeling with KLM Plotter for Practical Spring Terminals

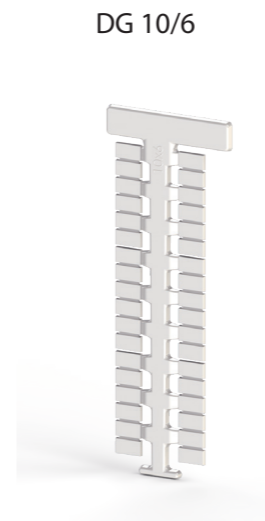
Recommended Marking Tag ✓
Compatible Marking Tag ✓



DG 10/5



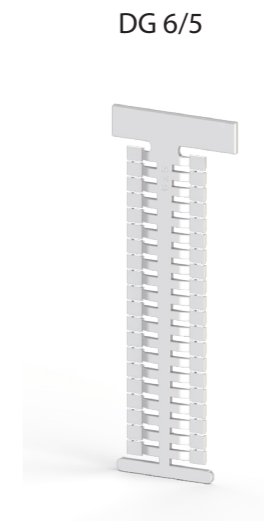
DG 10/5 T



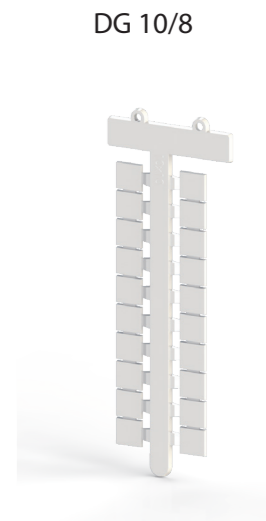
DG 10/6



DG 10/6 T



DG 6/5



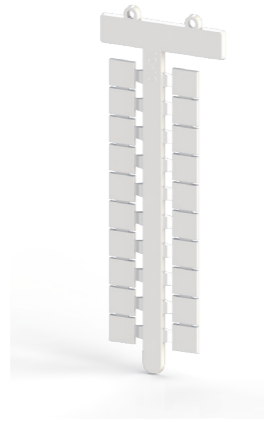
DG 10/8

General Features							
Cat. No.	505 310	505 380		505 320	505 390	505 330	505 410
Dimensions	10 x 5	10 x 5		10 x 6	10 x 6	6 x 5	10 x 8
Amb. Qty.i	440	440		360	360	400	160
Plotter Plate	PLOT PL - A	PLOT PL - A		PLOT PL - A	PLOT PL - A	PLOT PL - A	PLOT PL - A

Terminals used							
YBK 2,5..T..E..C..CX2..CD..CLD..CT..ET	✓	✓		✓	✓	✓	
YBK 4..T	✓	✓		✓	✓	✓	
YBK 6..T	✓	✓		✓	✓	✓	✓
YBK 10..T	✓	✓		✓	✓	✓	✓
MYK 2,5..T						✓	
MYPK 2,5						✓	
MYSK 2,5						✓	
YBK 2,5-2F..2 FK..2 FD..2 FLD..3 F..2 FT..3 FT	✓	✓				✓	
YBK 4..2 F..2 FK..2 FD..2 FLD..	✓	✓		✓	✓	✓	
YBK 3 S..SLD (NPN)..SLD(PNP)..	✓	✓				✓	
YBK S	✓	✓		✓	✓	✓	✓
YBK SB	✓	✓		✓	✓	✓	✓
YBK SLD	✓	✓		✓	✓	✓	✓
YBK 2,5 A	✓	✓				✓	
YBK I	✓	✓		✓	✓	✓	✓
YBK IB	✓	✓		✓	✓	✓	✓
YBK ILD	✓	✓		✓	✓	✓	✓
CTP 2,5						✓	
PTP 2,5						✓	
CTP 2,5 E						✓	
CTP 2,5 EA						✓	
CTP 2,5 C						✓	
CTP 2,5-2 F						✓	
CTP 2,5-2 FK						✓	
CTP 2,5-2 FT						✓	
CTP 2,5 T						✓	
PTP 2,5 T						✓	
CTP 2,5 ET						✓	
CTP 2,5 CT						✓	
CTP 2,5-2 T						✓	
SC-PTR 2,5						✓	
SC-PT 2,5						✓	
SC-PTS 2,5						✓	
SGPT 2,5 ... 2,5-15 / T-1 / 1L / G-1M / G-1R						✓	
SGPT 2,5 CS ... 2,5 CS-15 / T-1 / 1L / G-1M / G-1R						✓	
SGPT 2,5 AN ... 2,5 AN-15 / T-1 / 1L / G-1M / G-1R						✓	
SGPT 2,5 DB ... 2,5 DB-15 / T-1 / 1L / G-1M / G-1R						✓	
PCY 2,5..N..E..L	✓	✓					

Labeling with KLM Plotter for Practical Spring Terminals

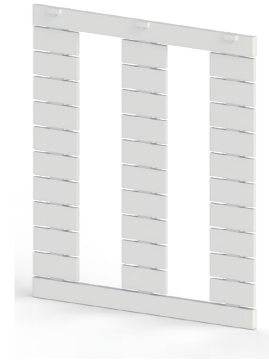
DG 10/10



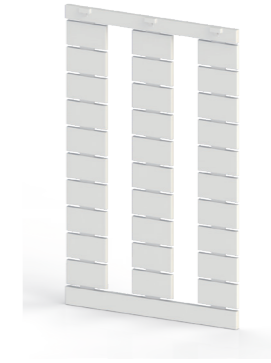
DB 5



DB 10/5



DB 10/6



DB 10/6,5



Recommended Marking Tag ✓
Compatible Marking Tag ✓

General Features						
Cat. No.	505 430	505 850		505 910	505 915	505 920
Dimensions	10 x 10	5 x 5		10 x 5	10 x 6	10 x 6,5
Quantity	200	500		500	500	500
Plotter Plate	PLOT PL - A	PLOT PL - DB 5		PLOT PL - DB	PLOT PL - DB	PLOT PL - DB

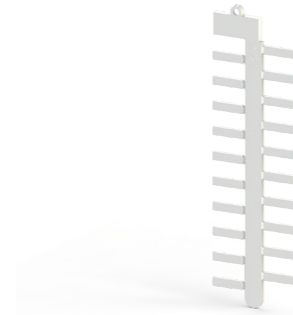
Terminals used						
YBK 2,5..T..E..G..CX2..CD..CLD..CT..ET		✓		✓		
YBK 4..T		✓		✓	✓	
YBK 6..T		✓		✓	✓	✓
YBK 10..T	✓	✓		✓	✓	✓
MYK 2,5..T		✓				
MYPK 2,5		✓				
MYSK 2,5		✓				
YBK 2,5-2F..2 FK..2 FD..2 FLD..3 F..2 FT..3 FT..3 FLD		✓		✓		
YBK 4..2 F..2 FK..2 FD..2 FLD..		✓		✓	✓	
YBK 3 S..SLD(NPN)..SLD(PNP)..		✓		✓		
YBK S		✓		✓	✓	✓
YBK SB		✓		✓	✓	✓
YBK SLD		✓		✓	✓	✓
YBK 2,5 A		✓		✓		
YBK I		✓		✓	✓	✓
YBK IB		✓		✓	✓	✓
YBK ILD		✓		✓	✓	✓
PCY 2,5..N..E..L		✓		✓		

Cable Marking Tags Marking Plates

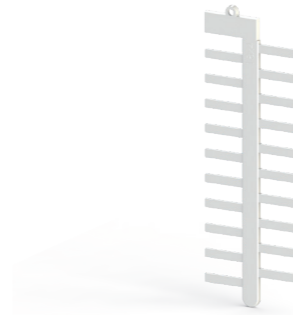
KIP 10 W



KIP 15 W



KIP 18 W



KIP 23 W



KIP 30 W



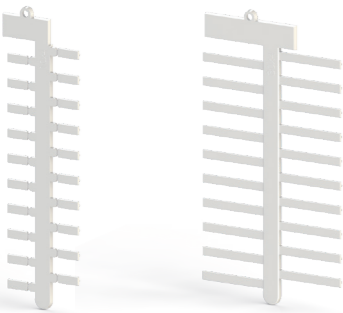
General Features						
Cat. No.	508 001	508 003		508 012	508 005	508 008
Dimensions	10 x 4	15 x 5		18 x 4	23 x 4	30 x 4
Quantity	480	480		240	240	240
Plotter Plate	PLOT PL - A	PLOT PL - A		PLOT PL - A	PLOT PL - A	PLOT PL - A
Marking Plates						
Type	KIP 10 Y	KIP 15 Y		KIP 18 Y	KIP 23 Y	KIP 30 Y
Cat. No.	508 002	508 004		508 013	508 006	508 009
Qty.	480	480		240	240	240
Color	Yellow	Yellow		Yellow	Yellow	Yellow
1,5 / 2,5 mm ²						
506 710 - KKS 10 / 1,5 - 2,5	✓					
506 711 - KKS 15 / 1,5 - 2,5		✓				
506 714 - KKS 18 / 1,5 - 2,5				✓		
506 712 - KKS 23 / 1,5 - 2,5					✓	
506 713 - KKS 30 / 1,5 - 2,5						✓
2,5 / 4 mm ²						
506 715 - KKS 10 / 2,5 - 4	✓					
506 716 - KKS 15 / 2,5 - 4		✓				
506 719 - KKS 18 / 2,5 - 4				✓		
506 717 - KKS 23 / 2,5 - 4					✓	
506 718 - KKS 30 / 2,5 - 4						✓
6 / 10 mm ²						
506 720 - KKS 10 / 6 - 10	✓					
506 721 - KKS 15 / 6 - 10		✓				
506 724 - KKS 18 / 6 - 10				✓		
506 722 - KKS 23 / 6 - 10					✓	
506 723 - KKS 30 / 6 - 10						✓
16 / 25 mm ²						
506 725 - KKS 10 / 16 - 25	✓					
506 726 - KKS 15 / 16 - 25		✓				
506 729 - KKS 18 / 16 - 25				✓		
506 727 - KKS 23 / 16 - 25					✓	
506 728 - KKS 30 / 16 - 25						✓

Sleeves for Cable Marking Tags



Cat. No.	Product	Type Cable Diameter (mm)	Dimensions (mm)	Qty.
506 710	KKS 10/1.5-2.5	Tube 1.5 - 2.5	10x4	500
506 711	KKS 15/1.5-2.5	Tube 1.5 - 2.5	15x4	500
506 714	KKS 18/1.5-2.5	Tube 1.5 - 2.5	18x4	500
506 712	KKS 23/1.5-2.5	Tube 1.5 - 2.5	23x4	500
506 713	KKS 30/1.5-2.5	Tube 1.5 - 2.5	30x4	500
506 715	KKS 10/2.5-4	Tube 2.5 - 2.5	10x4	500
506 716	KKS 15/2.5-4	Tube 2.5 - 2.5	15x4	500
506 719	KKS 18/2.5-4	Tube 2.5 - 2.5	18x4	500
506 717	KKS 23/2.5-4	Tube 2.5 - 2.5	23x4	500
506 718	KKS 30/2.5-4	Tube 2.5 - 2.5	30x4	500
506 720	KKS 10/6-10	Tube 6 - 10	10x4	500
506 721	KKS 15/6-10	Tube 6 - 10	15x4	500
506 724	KKS 18/6-10	Tube 6 - 10	18x4	500
506 722	KKS 23/6-10	Tube 6 - 10	23x4	500
506 723	KKS 30/6-10	Tube 6 - 10	30x4	500
506 725	KKS 10/16-25	Tube 16 - 25	10x4	500
506 726	KKS 15/16-25	Tube 16 - 25	15x4	500
506 729	KKS 18/16-25	Tube 16 - 25	18x4	500
506 727	KKS 23/16-25	Tube 16 - 25	23x4	200
506 728	KKS 30/16-25	Tube 16 - 25	30x4	200

Cable Marking Tags



Cat. No.	Product	Type	Print Area (mm)	Color	Qty.
508 001	KIP 10 W	Plate	10x4	White	480
508 002	KIP 10 Y	Plate	10x4	Yellow	480
508 003	KIP 15 W	Plate	15x4	White	480
508 004	KIP 15 Y	Plate	15x4	Yellow	480
508 012	KIP 18 W	Plate	18x4	White	240
508 013	KIP 18 Y	Plate	18x4	Yellow	240
508 005	KIP 23 W	Plate	23x4	White	240
508 006	KIP 23 Y	Plate	23x4	Yellow	240
508 008	KIP 30 W	Plate	30x4	White	240
508 009	KIP 30 Y	Plate	30x4	Yellow	240

Cable Marking Sleeve Selection Guide



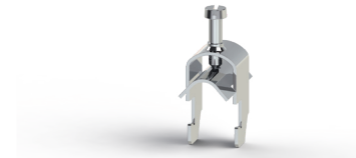
	KIP 10	KIP 15	KIP 18	KIP 23	KIP 30
KKS 10 Series	✓				
KKS 15 Series		✓			
KKS 18 Series			✓		
KKS 23 Series				✓	
KKS 30 Series					✓

Marking Tags for Cable Ties



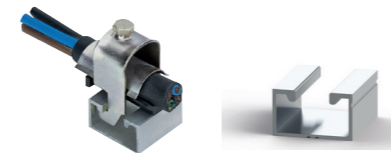
Cat. No.	Product	Max. Cable Tie (mm)	Dimensions (mm)	Color	Qty.
520 110	KBE 1	11.5x32.5	4.8	Transparent	100
520 120	KBE 2	21.5x43.5	9.8	Transparent	100
508 080	KBE 3	20	6	Transparent	120
508 070	KBEP 209 W	20x9	-	White	240
508 071	KBEP 209 Y	20x9	-	Yellow	240
508 090	KBEP 2712 W	27x12	-	White	160

Cable Clamps



Cat. No.	Product	Max. Cable Tie Width (mm)	Dimensions (mm)	Qty.
510 110	K 1	8 - 12	19x51	25
510 120	K 2	11 - 18	22.5x50	25
510 130	K 3	12 - 23	28.5x55	25

Cable Clamp Rail



Cat. No.	Product	Dimensions (mm)	Qty.
510 500	KR 1	30x35	1

Self-Adhesive Panel Labels for Contactors



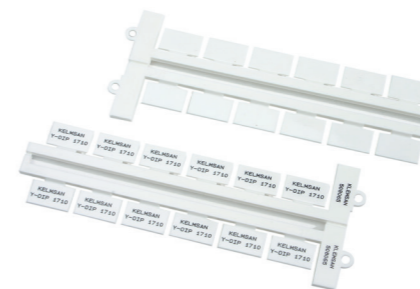
Cat. No.	Product	Type	Print Area (mm)	Color	Qty.
508 051	KOIP SM W	Plate	20x9	White	240
508 057	KOIP TT W	Plate	17x8	White	240

Description

Labelled with AVK 50, AVK 70 RD, AVK 95, AVK 150, AVK 240, AVK PB 50, AVK PB 70 RD, AVK PB 95, AVK PB 150, AVK PB 240

* KOIP SM Series labels are compatible with Siemens contactors.
* KOIP TT Series labels are compatible with Telemec contactors.

Self-Adhesive Panel Labels



Cat. No.	Product	Type	Print Area (mm)	Color	Qty.
508 060	Y-KOIP 209 W	Plate	20x9	White	240
508 061	Y-KOIP 209 Y	Plate	20x9	Yellow	240
508 065	Y-OIP 1710 W	Plate	17x10	White	288
508 066	Y-OIP 1710 Y	Plate	17x10	Yellow	288
NEW 508 820	Y-PBIP 2715 W	Plate	27x15	White	192
NEW 508 821	Y-PBIP 2715 G	Plate	27x15	Grey	192
NEW 508 822	Y-PBIP 2715 Y	Plate	27x15	Yellow	192
NEW 508 823	Y-PBIP 5015 W	Plate	50x15	White	96
NEW 508 824	Y-PBIP 5015 G	Plate	50x15	Grey	96
NEW 508 825	Y-PBIP 5015 Y	Plate	50x15	Yellow	96
NEW 508 826	Y-PBIP 6715 W	Plate	67x15	White	96
NEW 508 827	Y-PBIP 6715 G	Plate	67x15	Grey	96
NEW 508 828	Y-PBIP 6715 Y	Plate	67x15	Yellow	96

* Y-KOIP 209 Series labels are compatible with Siemens contactors.
* Y-OIP 1710 Series labels are compatible with Telemec contactors.

Self-Adhesive Paper Labels



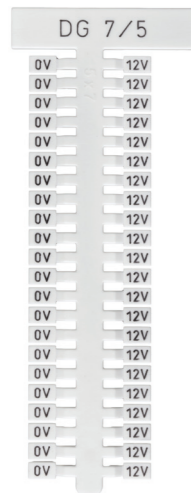
Cat. No.	Product	Description	Print Area (mm)	Color	Qty.
508 520	SIT FP 4407	Paper Labels for ME3 Group Labeling	7x44	White	136
508 530	SIFX 0615 Y	Self-Adhesive Paper Label	6x15	Yellow	2.850
508 531	SIFX 0912 Y	Self-Adhesive Paper Label	9x12	Yellow	2.300
508 532	SIFX 0915 Y	Self-Adhesive Paper Label	9x15	Yellow	1.900
508 534	SIFX	Paper Labels for ME Group Labeling	6x43.8	Yellow	900

Self-Adhesive Paper Labels



Cat. No.	Product	Description	Print Area (mm)	Color	Qty.
808 412	OYE-07 Y	Self-Adhesive Label for Office Printer	7x44	White	1.560
808 413	OYE-06 Y	Self-Adhesive Label for Office Printer	38x10	Yellow	1.260
808 414	OYE-05 Y	Self-Adhesive Label for Office Printer	20x8	Yellow	3.450
808 415	OYE-03 Y	Self-Adhesive Label for Office Printer	12x9	Yellow	4.600
808 416	OYE-01 Y	Self-Adhesive Label for Office Printer	17x10	Yellow	2.880
808 417	OYE-04 Y	Self-Adhesive Label for Office Printer	15x9	Yellow	3.600
808 418	OYE-02 Y	Self-Adhesive Label for Office Printer	15x6	Yellow	5.400

Marking Tags for Transformer Terminals



Cat. No.	Product	Plotter Plate	Dimensions (mm)	Color	Qty.
503 340	Marking Tag for Transformer Terminal Blocks	PLOT PL-A	7x5	White	440
503 700	Marking Tag for Transformer Terminal Blocks	PLOT PL-DB 4.5/7.5	7.5x4.5	White	500

Self-Adhesive Panel Tag Holders



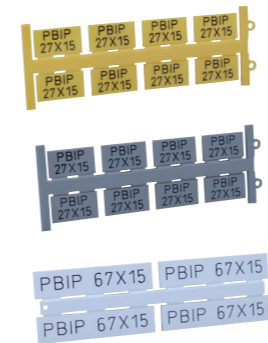
Cat. No.	Product	Dimensions (mm)	Color	Qty.
508 600	Y-PAEK 1730	17x30	Black	100
508 601	Y-PAEK 1752	17x52	Black	100
508 602	Y-PAEK 1770	17x70	Black	100

Self-Adhesive Button Tag Holders



Cat. No.	Product	Dimensions (mm)	Color	Qty.
508 700	Y-BEK S	30 x 17 mm (22.5 mm ²)	Black	100
508 701	Y-BEK T	30 x 17 mm (Telemechanique)	Black	100

Marking Tags for Panels/Buttons



Cat. No.	Product	Print Area (mm)	Type	Color	Qty.
508 800	PBIP 2715 W	27x15	Plate	White	192
508 801	PBIP 2715 G	27x15	Plate	Grey	192
508 802	PBIP 2715 Y	27x15	Plate	Yellow	192
508 803	PBIP 5015 W	50x15	Plate	White	96
508 804	PBIP 5015 G	50x15	Plate	Grey	96
508 805	PBIP 5015 Y	50x15	Plate	Yellow	96
508 806	PBIP 6715 W	67x15	Plate	White	96
508 807	PBIP 6715 G	67x15	Plate	Grey	96
508 808	PBIP 6715 Y	67x15	Plate	Yellow	96

Protective Cover for Panel/Button Tags




Cat. No.	Product	Dimensions (mm)	Color	Qty.
508 813	PBKP 2715	27x15	Transparent	192
508 814	PBKP 5015	50x15	Transparent	96
508 815	PBKP 6715	67x15	Transparent	96

Panel Marking Product Selection Guide

		PBIP 2715	PBIP 5015	PBIP 6715
	Dimensions (mm)	27x15	50x15	67x15
First Step: Select panel marking tag.	Color	White	White	White
		Grey	Grey	Grey
		Yellow	Yellow	Yellow
Second Step: Select plate carrier.	Y-PAEK 1730	✓		
	Y-PAEK 1752		✓	
	Y-PAEK 1770			✓
	Y-BEK Y	✓		
	Y-BEK S	✓		
Third Step: Select protective cover.	PBKP 2715	✓		
	PBKP 5015		✓	
	PBKP 6715			✓

Klemsan Wire Marking Tags

Closed Type					Open Type					
										
Numbers	KG 1	KG 2	Qty.	Color	Numbers	KE 1	KE 2	KE 3	Qty.	Color
0	515 000	516 000	1000/500	Yellow	0	517 000	518 000	519 000	500	Black
1	515 001	516 001	1000/500	Yellow	1	517 001	518 001	519 001	500	Brown
2	515 002	516 002	1000/500	Yellow	2	517 002	518 002	519 002	500	Red
3	515 003	516 003	1000/500	Yellow	3	517 003	518 003	519 003	500	Orange
4	515 004	516 004	1000/500	Yellow	4	517 004	518 004	519 004	500	Yellow
5	515 005	516 005	1000/500	Yellow	5	517 005	518 005	519 005	500	Green
6	515 006	516 006	1000/500	Yellow	6	517 006	518 006	519 006	500	Blue
7	515 007	516 007	1000/500	Yellow	7	517 007	518 007	519 007	500	Purple
8	515 008	516 008	1000/500	Yellow	8	517 008	518 008	519 008	500	Grey
9	515 009	516 009	1000/500	Yellow	9	517 009	518 009	519 009	500	White
Letters					Letters					
A	515 010	516 010	1000/500	Yellow	A	517 010	518 010	519 010	200	Yellow
B	515 011	516 011	1000/500	Yellow	B	517 011	518 011	519 011	200	Yellow
C	515 012	516 012	1000/500	Yellow	C	517 012	518 012	519 012	200	Yellow
D	515 013	516 013	1000/500	Yellow	D	517 013	518 013	519 013	200	Yellow
E	515 014	516 014	1000/500	Yellow	E	517 014	518 014	519 014	200	Yellow
F	515 015	516 015	1000/500	Yellow	F	517 015	518 015	519 015	200	Yellow
G	515 016	516 016	1000/500	Yellow	G	517 016	518 016	519 016	200	Yellow
H	515 017	516 017	1000/500	Yellow	H	517 017	518 017	519 017	200	Yellow
I	515 018	516 018	1000/500	Yellow	I	517 018	518 018	519 018	200	Yellow
J	515 019	516 019	1000/500	Yellow	J	517 019	518 019	519 019	200	Yellow
K	515 020	516 020	1000/500	Yellow	K	517 020	518 020	519 020	200	Yellow
L	515 021	516 021	1000/500	Yellow	L	517 021	518 021	519 021	200	Yellow
M	515 022	516 022	1000/500	Yellow	M	517 022	518 022	519 022	200	Yellow
N	515 023	516 023	1000/500	Yellow	N	517 023	518 023	519 023	200	Yellow
O	515 024	516 024	1000/500	Yellow	O	517 024	518 024	519 024	200	Yellow
P	515 025	516 025	1000/500	Yellow	P	517 025	518 025	519 025	200	Yellow
Q	515 026	516 026	1000/500	Yellow	Q	517 026	518 026	519 026	200	Yellow
R	515 027	516 027	1000/500	Yellow	R	517 027	518 027	519 027	200	Yellow
S		516 028	1000/500	Yellow	S	517 028	518 028	519 028	200	Yellow
T		516 029	1000/500	Yellow	T	517 029	518 029	519 029	200	Yellow
U	515 030	516 030	1000/500	Yellow	U	517 030	518 030	519 030	200	Yellow
V	515 031	516 031	1000/500	Yellow	V	517 031	518 031	519 031	200	Yellow
W	515 032	516 032	1000/500	Yellow	W	517 032	518 032	519 032	200	Yellow
x	515 033	516 033	1000/500	Yellow	x	517 033	518 033	519 033	200	Yellow
Y	515 034	516 034	1000/500	Yellow	Y	517 034	518 034	519 034	200	Yellow
Z	515 035	516 035	1000/500	Yellow	Z	517 035	518 035	519 035	200	Yellow
Signs					Signs					
Mp	515 040	516 040	1000/500	Blue	Mp	517 040	518 040	519 040	200	Yellow
S	515 041	516 041	1000/500	Green	S				200	Yellow
T	515 042	516 042	1000/500	Red	T				200	Yellow
+	515 043	516 043	1000/500	Red	+	517 043	518 043	519 043	200	Yellow
-	515 044	516 044	1000/500	Blue	-	517 044	518 044	519 044	200	Yellow
±	515 045	516 045	1000/500	Yellow	±	517 045	518 045	519 045	200	Yellow
(515 046	516 046	1000/500	Yellow	(517 046	518 046	519 046	200	Yellow
.	515 047	516 047	1000/500	Yellow	.	517 047	518 047	519 047	200	Yellow
/	515 048	516 048	1000/500	Yellow	/	517 048	518 048	519 048	200	Yellow

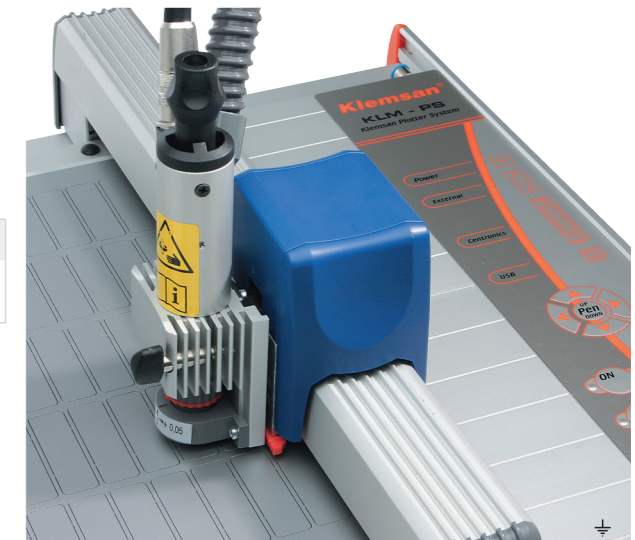
Type	Grey	Blue	Green	Yellow	Red	White	Orange	Brown	Purple
KEB 1	519 518	519 516	519 515	519 514	519 512	519 519	519 513	519 511	519 517
KEB 2	519 528	519 526	519 525	519 524	519 522	519 529	519 523	519 521	519 527
KEB 3	519 538	519 536	519 535	519 534	519 532	519 539	519 533	519 531	519 537

Technical Specifications	KG 1	KG 2	KE 1	KE 2	KE 3
External insulation, mm ²	2,4 - 4,4	4 - 8,5	-	-	-
Cross section, mm ²	0,75 - 4	4 - 16	0,75 - 1,5	1,5 - 2,5	4 - 6

Labeling with Engraver

KLM-PS Engraver System

The Engraving Unit was specifically designed for getting adapted to KLM-PS (A3/A4) Plotters and for easy changing back and forth between the Pen Plotter and Engraver. The main purpose of engraving unit is to inlay pre-cut or blank double sided materials, push buttons, tough surfaces like aluminum etc. with the help of various needles to get a permanent marking. Vacuum cleaner allows collecting the bream occurred at the time of engraving. It is possible to design customized A4 tags.



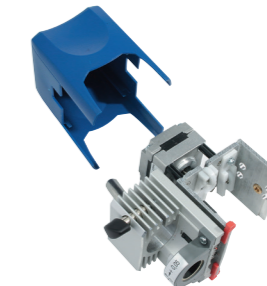
Cat. No.	Product	Product Set	Qty.
807 011	KLM-PS Engraver Set	KLM-PS ENGRAVER, E Type Engraving Plate, A4 Size Blank Engraving Tag	1



Vario Engraving Controller



Vacuum Cleaner



Engraving Head

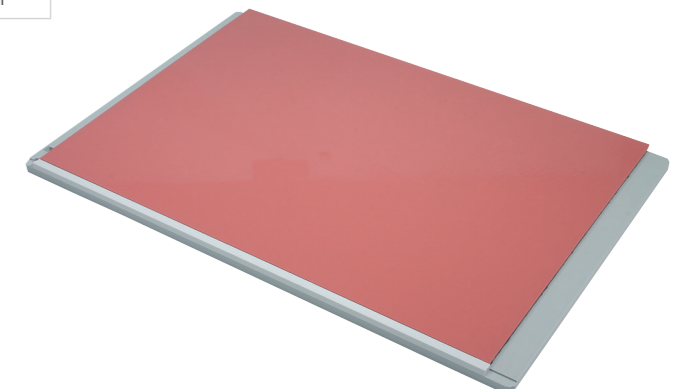


Engraving Spindle

KLM-PS Engraver Plate

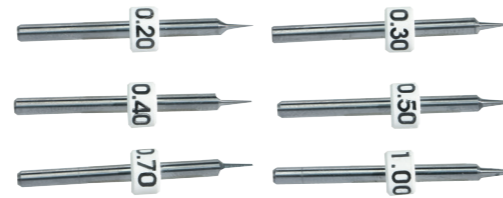
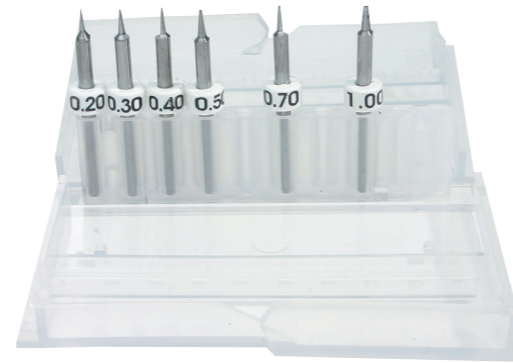
A4 size plate designed for usage with Engraving Unit contains a sticky surface that prevents labels from sliding during engraving operation. Terminals can be used with plotting mode.

Cat. No.	Product	Description	Qty.
807 029	PLOT PL - E	Engraver Plate	1



KLM-PS Engraver Needles

Cat. No.	Product	Description	Qty.
807 060	EKI - 0,2 mm 15°	Engraving Plate	1
807 061	EKI - 0,3 mm 15°	0,2 mm Width ,15° Engraving Needle	1
807 062	EKI - 0,4 mm 15°	0,4 mm Width,15° Engraving Needle	1
807 063	EKI - 0,5 mm 15°	0,5 mm Width,15° Engraving Needle	1
807 064	EKI - 0,7 mm 15°	0,7 mm Width,15° Engraving Needle	1
807 065	EKI - 1,0 mm 15°	1,0 mm Width,15° Engraving Needle	1
807 066	EKI - Set	Set of 0,2; 0,3; 0,4; 0,5; 0,7; 1,0 mm -15° Engraving Needle	1
807 067	EKI - 0,5 mm 90°	0,5 mm Width, 90° Engraving Needle	1
807 068	EKI - 0,7 mm 90°	0,7 mm Width, 90° Engraving Needle	1
807 069	EKI - 1,0 mm 90°	1,0 mm Width, 90° Engraving Needle	1
807 079	EKI - 0,4 mm 35°	0,4 mm Width, 90° Engraving Needle	1



Vacuum Cleaning Bag

Cleaning bag is inside of the Vacuum cleaner and with the help of the bag, vacuum cleaner keeps inside the resultant particles during engraving and enables the system to be used in the office.

Cat. No.	Product	Description	Qty.
807 020	EVT - T	Vacuum Cleaning Bag 5 pcs.	1



Engraver Marking Tags

KLM-PS Precut Double Layer Plastic Engraver Tags

14 x 45 mm

Cat. No.	Product	Description	Qty.
808 003	KLM - 14 x 45 S/B SA	Silver / Black Self Adhesive Tag	80

17 x 9 mm

Cat. No.	Product	Description	Qty.
808 006	KLM - 17 x 9 Y/B SA	Yellow / Black Self Adhesive Tag	304
808 007	KLM - 17 x 9 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	255
808 008	KLM - 17 x 9 W/B RND SA	White / Black Self Adhesive Round Corner Tag	255

18 x 9 mm

Cat. No.	Product	Description	Qty.
808 009	KLM - 18 x 9 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	238
808 010	KLM - 18 x 9 W/B RND SA	White / Black Self Adhesive Round Corner Tag	238

19 x 45 mm

Cat. No.	Product	Description	Qty.
808 011	KLM - 19 x 45 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	56
808 012	KLM - 19 x 45 G/B RND SA	Grey / Black Self Adhesive Round Corner Tag	56
808 013	KLM - 19 x 45 W/B RND SA	White / Black Self Adhesive Round Corner Tag	56

22 x 22 mm

Cat. No.	Product	Description	Qty.
808 014	KLM - 22 x 22 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	84
808 015	KLM - 22 x 22 G/B RND SA	Grey / Black Self Adhesive Round Corner Tag	84
808 016	KLM - 22 x 22 W/B RND SA	White / Black Self Adhesive Round Corner Tag	84

25 x 60 mm

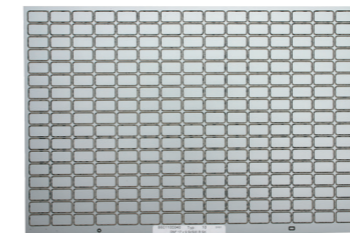
Cat. No.	Product	Description	Qty.
808 017	KLM - 25 x 60 W/B RND SA	White / Black Self Adhesive Round Corner Tag	30

27 x 12 mm

Cat. No.	Product	Description	Qty.
808 018	KLM - 27 x 12 W/B SA	White / Black Self Adhesive Tag	140

27 x 12,5 mm

Cat. No.	Product	Description	Qty.
808 020	KLM - 27 x 12,5 S/B SB BRS. RND SA	Silver / Black Self Adhesive Round Corner Brushed Tag	120
808 021	KLM - 27 x 12,5 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	120
808 022	KLM - 27 x 12,5 S/B SA	Silver / Black Self Adhesive Tag	140
808 023	KLM - 27 x 12,5 G/B RND SA	Grey / Black Self Adhesive Round Corner Tag	120
808 024	KLM - 27 x 12,5 W/B RND SA	White / Black Self Adhesive Round Corner Tag	120
808 025	KLM - 27 x 12,5 W/B RND SA 1x3,2 mm	White / Black Self Adhesive Round Corner Tag 1x3,2 mm Punched	120
808 026	KLM - 27 x 12,5 W/B SA	White / Black Self Adhesive Tag	140



KLM - 17 x 9 S/B RND SA



KLM - 19 x 45 S/B RND SA

Engraver Marking Tags

27 x 18 mm			
Cat. No.	Product	Description	Qty.
808 027	KLM - 27 x 18 Y/B SA	Yellow / Black Self Adhesive Tag	100
808 028	KLM - 27 x 18 R/W SA	Red / White Self Adhesive Tag	100
808 029	KLM - 27 x 18 S/B BRS. RND SA	Silver / Black Self Adhesive Round Corner Brushed Tag	90
808 030	KLM - 27 x 18 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	90
808 031	KLM - 27 x 18 S/B RND SL	Silver / Black Round Corner Sticking on Layer Tag	90
808 032	KLM - 27 x 18 S/B SA	Silver / Black Self Adhesive Tag	100
808 033	KLM - 27 x 18 G/B RND SA	Grey / Black Self Adhesive Round Corner Tag	90
808 034	KLM - 27 x 18 G/B SA	Grey / Black Self Adhesive Tag	100
808 035	KLM - 27 x 18 W/B RND SA	White / Black Self Adhesive Round Corner Tag	90
808 036	KLM - 27 x 18 W/B SA	White / Black Self Adhesive Tag	100

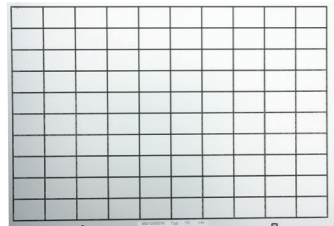
27 x 27 mm			
Cat. No.	Product	Description	Qty.
808 037	KLM - 27 x 27 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	60
808 038	KLM - 27 x 27 W/B RND SA	White / Black Self Adhesive Round Corner Tag	60

30 x 15 mm			
Cat. No.	Product	Description	Qty.
808 040	KLM - 30 x 15 S/B SA	Silver / Black Self Adhesive Tag	108
808 041	KLM - 30 x 15 W/B RND SA 2x3 mm	White / Black Self Adhesive Round Corner Tag 2x3 mm Punched	99
808 042	KLM - 30 x 15 W/B SA	White / Black Self Adhesive Tag	108

35 x 20 mm			
Cat. No.	Product	Description	Qty.
808 043	KLM - 35 x 20 W/B SL	White / Black Sticking on Layer Tag	72
808 044	KLM - 35 x 20 W/B SA	White / Black Self Adhesive Tag	72

70 x 35 mm			
Cat. No.	Product	Description	Qty.
808 045	KLM - 70 x 35 S/B SL 2x2,6 mm	Silver / Black Sticking on Layer Tag 2x2,6 mm Punched	20
808 046	KLM - 70 x 35 S/B RND SA	Silver / Black Self Adhesive Round Corner Tag	20
808 047	KLM - 70 x 35 G/B RND SA	Grey / Black Self Adhesive Round Corner Tag	20
808 048	KLM - 70 x 35 W/B RND SA 2x3 mm	White / Black Self Adhesive Round Corner Tag 2x3 mm Punched	20

95 x 45 mm			
Cat. No.	Product	Description	Qty.
808 049	KLM - 95 x 45 S/B SA	Silver / Black Self Adhesive Tag	12
808 050	KLM - 95 x 45 W/B SA	White / Black Self Adhesive Tag	12



KLM - 27 x 18 S/B SA



KLM - 30 x 15 S/B SA



KLM - 70 x 35 S/B RND SA

Engraver Marking Tags

KLM-PS Precut Double Layer Plastic Engraver Tags

120 x 35 mm			
Cat. No.	Product	Description	Qty.
808 051	KLM - 120 x 35 S/B SA	Silver / Black Self Adhesive Tag	10

KLM-PS Blank Double Layer Plastic Engraver Tags

Cat. No.	Product	Width (mm)	Description	Qty.
808 200	KLM - 300 x 200 mm S/B SA	1,5	Silver / Black Self Adhesive Blank A4 Tag	1
808 201	KLM - 300 x 200 mm W/B SA	1,5	White / Black Self Adhesive Blank A4 Tag	1
808 250	KLM - PLY2 - 200 W/B	0,8	White / Black Self Adhesive Blank A4 Tag	1
808 251	KLM - PLY2 - 202 W/R	0,8	White / Red Self Adhesive Blank A4 Tag	1
808 252	KLM - PLY2 - 234 Y/R	0,8	Yellow / Red Self Adhesive Blank A4 Tag	1
808 253	KLM - PLY2 - 235 Y/B	0,8	Yellow / Black Self Adhesive Blank A4 Tag	1
808 254	KLM - PLY2 - 236 SY/B	0,8	Security Yellow / Black Self Adhesive Blank A4 Tag	1
808 255	KLM - PLY2 - 277 O/W	0,8	Orange / White Self Adhesive Blank A4 Tag	1
808 256	KLM - PLY2 - 210 B/W	0,8	Black / White Self Adhesive Blank A4 Tag	1
808 257	KLM - PLY2 - 281 GS/B	0,8	Glossy Silver / Black Self Adhesive Blank A4 Tag	1
808 258	KLM - PLY2 - 282 GGL/B	0,8	Glossy Gold / Black Self Adhesive Blank A4 Tag	1
808 259	KLM - PLY2 - 248 R/W	0,8	Red / White Self Adhesive Blank A4 Tag	1

KLM-PS Aluminium Engraver Tags

30 x 15 mm			
Cat. No.	Product	Description	Qty.
808 100	KLM - ALU 30x15 S RND SR 2x2,2 mm	Silver Color Round Corner 2 x 2,2 mm Punched	130
808 101	KLM - ALU 30x15 S RND SR 2x4 mm	Silver Color Round Corner 2 x 4 mm Punched	130

KLM - ALU RE D = 25

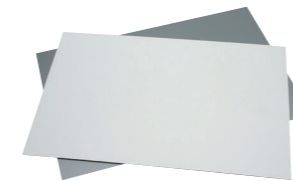
Cat. No.	Product	Description	Qty.
808 102	KLM - ALU RE D=25 S SL 1x3,2 mm	Silver Color Round Corner 1 x 3,2 mm Punched	70

40 x 15 mm

Cat. No.	Product	Description	Qty.
808 108	KLM - ALU 40x15 S SL RND 2x2,5 mm	Silver Color 2 x 2,5 mm Punched	91



KLM - 120 x 35 S/B RND SA



- R-1 •
- S-1 •
- T-1 •
- N-1 •
- U-1 •
- V-1 •
- W-1 •
- X-1 •
- Y-1 •
- Z-1 •

DIN Rails

MR 32



MR 35 x 7,5



MR 35 x 7,5



General Features			
Cat. No.	500 101	500 601	500 602
Unit Length (m)	1	1	1
Description	Non-Slotted	Non-Slotted	Slotted
Qty.	10	100	100

General Features			
Cat. No.		500 603	500 604
Unit Length (m)		2	2
Description		Non-Slotted	Slotted
Qty.		20	20

General Features			
Cat. No.		500 605	
Unit Length (m)		3	
Description		Non-Slotted	
Qty.		20	

MR 35 x 15



MR 35 x 15



MR 15 x 5,5



MR 15 x 5,5



500 606	500 607	500 610	500 611
1	1	1	1
Non-Slotted	Slotted	Non-Slotted	Slotted
10	10	50	50

500 608	500 609	500 612	500 613
2	2	2	2
Non-Slotted	Slotted	Non-Slotted	Slotted
10	10	10	10

DIN Rail Support

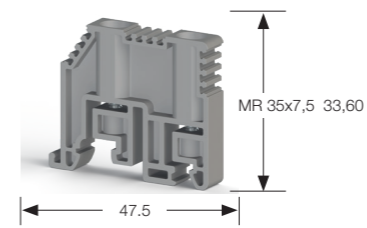
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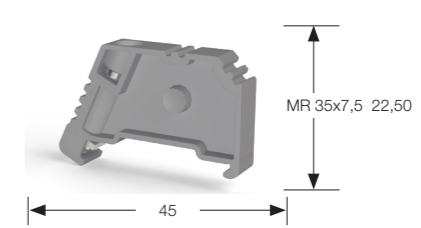
General Features	
Cat. No.	501 101
Qty.	25

End Brackets

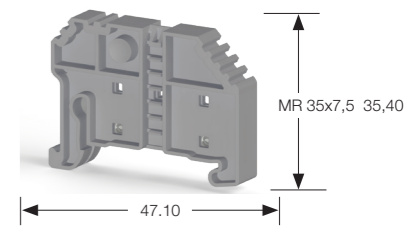
WGD 1



KD 3

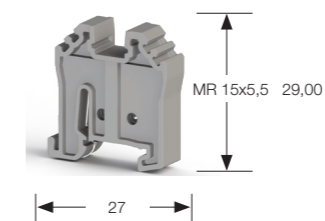


KD 4

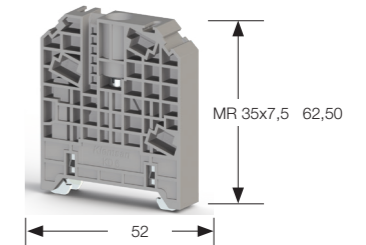


Cat. No.	495 039 - Grey 495 030 - Beige	495 049 - Grey 495 040 - Beige	495 059 - Grey 495 050 - Beige
	Screw-type end bracket mounted on MR32 and MR 35 types of DIN-rail. Can be used together with Screw Connection feed-through one level terminals.	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can be used together with Screw Connection feed-through one level terminals.	Without screw end bracket mounted on MR 35 type of DIN-rail. Can be used together with Spring Clamp and Practical Spring Clamp feed-through terminals.
Qty.	100	100	100
Marker		508 530 SIFX 0615Y (6x15 mm)	508 530 SIFX 0615Y (6x15 mm)

KD 5

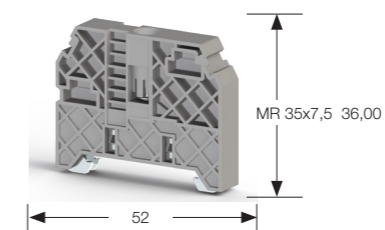


KD 6

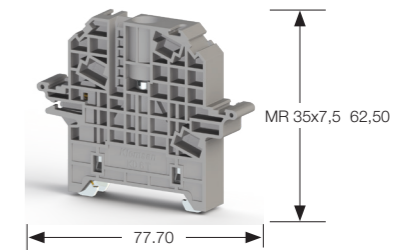


Cat. No.	495 069 - Grey 495 060 - Beige	495 099 - Grey 495 090 - Beige
	Without screw end bracket mounted on MR 15 type of DIN-rail. Can be used together with Mini Screw Connection and Mini Spring Clamp feed-through terminals.	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for big cross-sections.
Qty.	100	50

KD 7



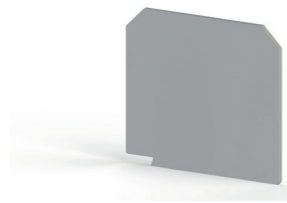
KD 6T



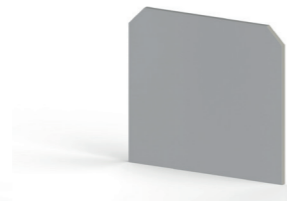
Cat. No.	495 219 - Grey 495 210 - Beige	495 209 - Grey 495 200 - Beige
	Screw type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for small and middle cross-sections.	Screw type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for high cross-sections. Provides distribution block with 10x3 mm busbar.
Qty.	50	50

Seperation Plate

APP/AVK 2,5-10



APP/AVK 16

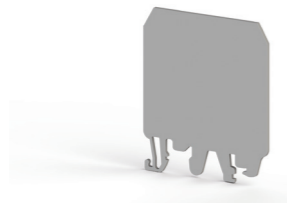


APP/AVK 16RD

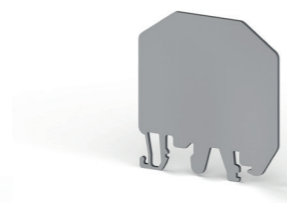


Cat. No.	462 120 - Grey	462 160 - Grey	462 170 - Grey
	462 129 - Beige	462 169 - Beige	462 179 - Beige
Technical Data			
Insulating material	PA	PA	PA
Inflammability class according to UL 94	V2	V2	V2
Packing unit (pcs.)	25	25	25
Continuous operating temp. max.	120°C	120°C	120°C
Continuous operating temp. min.	-55°C	-55°C	-55°C
Dimensions (mm)			
Width	1,2	1,5	1,5
Length	42,70	49,40	52,80
Height	39	45	50,70

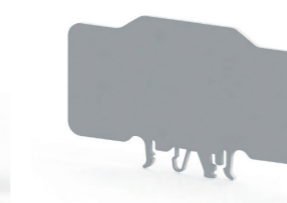
APP/AVK 35RD



APP-PB 2,5-6/NM



APP-PB 25/NM



Cat. No.	462 180 - Grey	464 009 - Grey	464 019 - Grey
	462 189 - Beige	464 000 - Beige	464 010 - Beige
Technical Data			
Insulating material	PA	PA	PA
Inflammability class according to UL 94	V2	V0	V0
Packing unit (pcs.)	10	25	25
Continuous operating temp. max.	120°C	120°C	120°C
Continuous operating temp. min.	-55°C	-55°C	-55°C
Dimensions (mm)			
Width	1,5	1,5	2
Length	52,80	55,70	109
Height MR 35x7,5	63,70	59	69,80
Height MR 35x15	71,20	66,50	77,30
Height MR 32	68,30	63,60	74,40

Seperation Plate

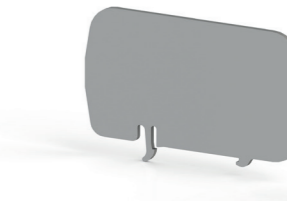
APP/PYK 1,5-2,5-4



APP/PYK 6

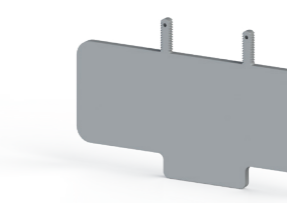


APP/PYK 10



Cat. No.	463 180 - Grey	463 190 - Grey	463 200 - Grey
	463 189 - Beige	463 199 - Beige	463 209 - Beige
Technical Data			
Insulating material	PA	PA	PA
Inflammability class according to UL 94	V2	V2	V2
Packing unit (pcs.)	25	25	25
Continuous operating temp. max.	120°C	120°C	120°C
Continuous operating temp. min.	-55°C	-55°C	-55°C
Dimensions (mm)			
Width	2	2	2
Length	65,50	75,60	85,40
Height MR 35x7,5	47,20	49,40	54,20
Height MR 35x15	54,70	56,90	61,70
Height MR 32	-	-	-

APP/WGO 5



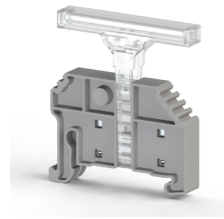
SKK-MR35



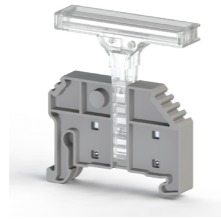
Cat. No.	463 219 - Grey	468 069 - Grey
	463 210 - Beige	468 060 - Beige
Technical Data		
Insulating material	PA	PA
Inflammability class according to UL 94	V2	V2
Packing unit (pcs.)	25	10
Continuous operating temp. max.	120°C	120°C
Continuous operating temp. min.	-55°C	-55°C
Dimensions (mm)		
Width	2,50	2,10
Length	93,40	75
Height MR 35x7,5	51,30	85,50
Height MR 35x15	-	93
Height MR 32	-	90,10

Modular Group Markers

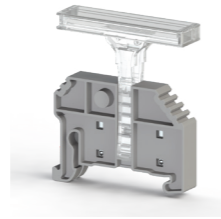
ME 1 - 1



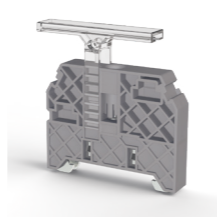
ME 1 - 2



ME 2 - 2



ME 3



Cat. No.	496 12A - Transparent	496 13A - Transparent	496 14A - Transparent	496 300 - Transparent
Qty.	25	25	25	50
Marker Cat. No.	508 530 SIFX 0615Y (6 x 15 mm)	508 530 SIFX 0615Y (6 x 15 mm)	508 530 SIFX 0615Y (6 x 15 mm)	508 520 SIT FP 4407 (7 x 44 mm)

ME type modular group markers provide flexible solutions for the marking of terminal blocks. Four different group markers are designed which can be mounted on KD4, KD6, KD6A, KD6T and KD7 type end-brackets. ME3 type group marker can only be used with KD7 end bracket.

Group Markers

GE



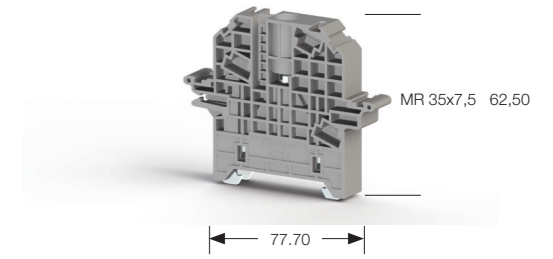
GE 4



Cat. No.	Product	Description	Marker Cat. No.	Color	Qty.
496 110	GE	Group Marker MR 32/MR 35		Beige	50
496 119	GE	Group Marker MR 32/MR 35		Grey	50
496 310	GE 4	Group Marker MR 32/MR 35 (Transparent)	508 520 SIT FP 4407 (7x44 mm)	Transparent	50

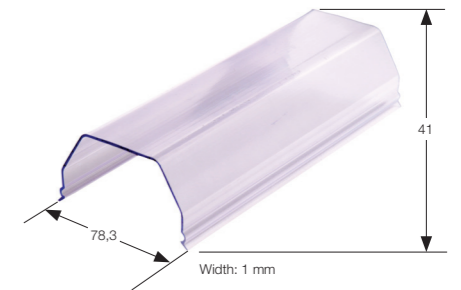
KD 6A

Cat. No.	495 109 - Grey 495 100 - Beige
	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for big cross-sections.
Qty.	50



Cover for KD 6A

Type	Color	Cat. No.	Qty.
KD 6A	Transparent Cover	498 190	1



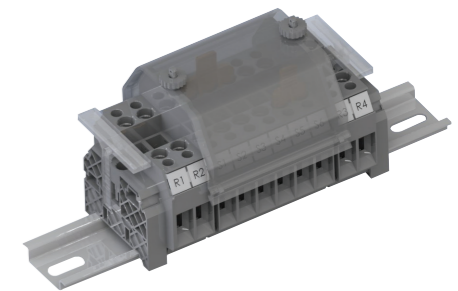
Sealing Pin for KD 6A

Type	Color	Cat. No.	Qty.
KD 6A	Orange Sealing Pin	498 187	100



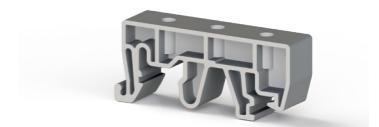
Holding Plate for Cover

Type	Color	Cat. No.	Qty.
SKK - MR 35	Grey	468 069	10
SKK - MR 35	Beige	468 060	10



Rail Adaptor RA 10

Type	Color	Cat. No.	Qty.
RA 10	Grey	498 459	50
RA 10	Beige	498 450	50



Small Partition

Type	Color	Description	Cat. No.	Qty.
AD 1	Grey	AVK 2,5 - 10	467 919	100
AD 3	Beige	AVK 16 RD / 35 RD	468 050	100
AD 3	Grey	AVK 16 RD / 35 RD	468 059	100



DIN Rail Sockets

PAP



PAP - LED



	DIN Rail Socket Earth	DIN Rail Socket LED + Earth
Cat. No.	670 100	670 200
Qty.	1	1
Width / Height / Depth (mm)	41.80 / 74.80 / 49.20	41.80 / 74.80 / 49.20
Voltage / Current / Cross-Section	250 V / 16 A / 6 mm ²	250 V / 16 A / 6 mm ²
Single ve Fine Strand, (mm ²)	0.5 - 10	0.5 - 10
Conductors with ferrules (mm ²)	0.5 - 6	0.5 - 6

PAP - UPS



PAP - UPS + LED

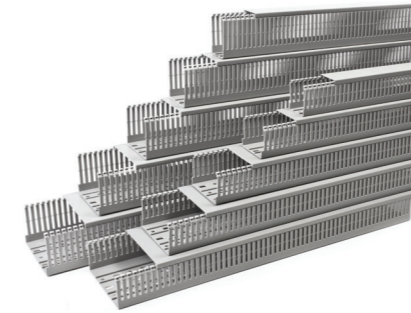


PAP - KK



	DIN Rail Socket UPS	DIN Rail Socket LED + UPS	DIN Rail Socket Children Protection + Earth
	670 300	670 400	670 500
	1	1	1
	41.80 / 74.80 / 46.70	41.80 / 74.80 / 46.70	41.80 / 74.80 / 46.70
	250 V / 16 A / 6 mm ²	250 V / 16 A / 6 mm ²	250 V / 16 A / 6 mm ²
	0.5 - 10	0.5 - 10	0.5 - 10
	0.5 - 6	0.5 - 6	0.5 - 6

Slotted Wiring Ducts



Klemsan
Trunkie

Cat. No.	Product	Description	Color	Qty.
551 010	KKC 2530	25x30 Narrow Slotted Wiring Duct	Grey	50 x 2 m
551 011	KKC 2540	25x40 Narrow Slotted Wiring Duct	Grey	50 x 2 m
551 012	KKC 2560	25x60 Narrow Slotted Wiring Duct	Grey	30 x 2 m
551 030	KKC 2580	25x80 Narrow Slotted Wiring Duct	Grey	28 x 2 m
551 031	KKC 2510	25x100 Narrow Slotted Wiring Duct	Grey	22 x 2 m
551 013	KKC 4040	40x40 Narrow Slotted Wiring Duct	Grey	26 x 2 m
551 014	KKC 4060	40x60 Narrow Slotted Wiring Duct	Grey	18 x 2 m
551 015	KKC 4080	40x80 Narrow Slotted Wiring Duct	Grey	20 x 2 m
551 032	KKC 4010	40x100 Narrow Slotted Wiring Duct	Grey	14 x 2 m
551 016	KKC 6040	60x40 Narrow Slotted Wiring Duct	Grey	18 x 2 m
551 017	KKC 6060	60x60 Narrow Slotted Wiring Duct	Grey	12 x 2 m
551 018	KKC 6080	60x80 Narrow Slotted Wiring Duct	Grey	12 x 2 m
551 033	KKC 6010	60x100 Narrow Slotted Wiring Duct	Grey	18 x 2 m
551 034	KKC 8040	80x40 Narrow Slotted Wiring Duct	Grey	18 x 2 m
551 019	KKC 8060	80x60 Narrow Slotted Wiring Duct	Grey	14 x 2 m
551 020	KKC 8080	80x80 Narrow Slotted Wiring Duct	Grey	12 x 2 m
551 035	KKC 8010	80x100 Narrow Slotted Wiring Duct	Grey	12 x 2 m
551 021	KKC 1006	100x60 Narrow Slotted Wiring Duct	Grey	10 x 2 m
551 022	KKC 1008	100x80 Narrow Slotted Wiring Duct	Grey	8 x 2 m
551 036	KKC 1001	100x100 Narrow Slotted Wiring Duct	Grey	12 x 2 m
551 023	KKC 1206	120x60 Narrow Slotted Wiring Duct	Grey	8 x 2 m
551 024	KKC 1208	120x80 Narrow Slotted Wiring Duct	Grey	6 x 2 m
551 025	KKC 1201	120x100 Narrow Slotted Wiring Duct	Grey	10 x 2 m
551 040	KKC 1501	150x100 Narrow Slotted Wiring Duct	Grey	8 x 2 m

551 060	KKC 1518	15x18 Medium Slotted Wiring Ducts	Grey	126 x 2 m
551 070	KKC 1530	15x30 Medium Slotted Wiring Ducts	Grey	106 x 2 m
551 080	KKC 1540	15x40 Medium Slotted Wiring Ducts	Grey	80 x 2 m
551 090	KKC 1560	15x60 Medium Slotted Wiring Ducts	Grey	42 x 2 m

551 014WS	KKC 4060 - Wide	40x60 Wide Slotted Wiring Duct	Grey	16 x 2 m
551 015WS	KKC 4080 - Wide	40x80 Wide Slotted Wiring Duct	Grey	20 x 2 m
551 032WS	KKC 4010 - Wide	40x100 Wide Slotted Wiring Duct	Grey	14 x 2 m
551 017WS	KKC 6060 - Wide	60x60 Wide Slotted Wiring Duct	Grey	12 x 2 m
551 018WS	KKC 6080 - Wide	60x80 Wide Slotted Wiring Duct	Grey	12 x 2 m
551 033WS	KKC 6010 - Wide	60x100 Wide Slotted Wiring Duct	Grey	18 x 2 m
551 019WS	KKC 8060 - Wide	80x60 Wide Slotted Wiring Duct	Grey	14 x 2 m
551 020WS	KKC 8080 - Wide	80x80 Wide Slotted Wiring Duct	Grey	12 x 2 m
551 035WS	KKC 8010 - Wide	80x100 Wide Slotted Wiring Duct	Grey	12 x 2 m
551 021WS	KKC 1006 - Wide	100x60 Wide Slotted Wiring Duct	Grey	10 x 2 m
551 022WS	KKC 1008 - Wide	100x80 Wide Slotted Wiring Duct	Grey	8 x 2 m
551 036WS	KKC 1001 - Wide	100x100 Wide Slotted Wiring Duct	Grey	12 x 2 m
551 023WS	KKC 1206 - Wide	120x60 Wide Slotted Wiring Duct	Grey	8 x 2 m
551 024WS	KKC 1208 - Wide	120x80 Wide Slotted Wiring Duct	Grey	6 x 2 m
551 025WS	KKC 1201 - Wide	120x100 Wide Slotted Wiring Duct	Grey	10 x 2 m
551 040WS	KKC 1501 - Wide	150x100 Wide Slotted Wiring Duct	Grey	8 x 2 m

new

551 060 YP	KKC 1518	15x18 Narrow Slotted Self-Adhesive Wiring Duct	Grey	122 x 2 m
551 070 YP	KKC 1530	15x30 Narrow Slotted Self-Adhesive Wiring Duct	Grey	104 x 2 m
551 080 YP	KKC 1540	15x40 Narrow Slotted Self-Adhesive Wiring Duct	Grey	80 x 2 m
551 090 YP	KKC 1560	15x60 Narrow Slotted Self-Adhesive Wiring Duct	Grey	42 x 2 m

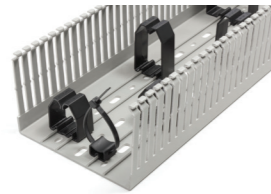
new

Wiring Duct Covers



Cat. No.	Product	Description	Color	Qty.
551 049	KKK 15	15 mm Wiring Duct Cover	Grey	10 x 2 m
551 050	KKK 25	25 mm Wiring Duct Covers	Grey	10 x 2 m
551 051	KKK 40	40 mm Wiring Duct Covers	Grey	10 x 2 m
551 052	KKK 60	60 mm Wiring Duct Covers	Grey	10 x 2 m
551 053	KKK 80	80 mm Wiring Duct Covers	Grey	10 x 2 m
551 054	KKK 100	100 mm Wiring Duct Covers	Grey	10 x 2 m
551 055	KKK 120	120 mm Wiring Duct Covers	Grey	10 x 2 m
551 056	KKK 150	150 mm Wiring Duct Covers	Grey	10 x 2 m

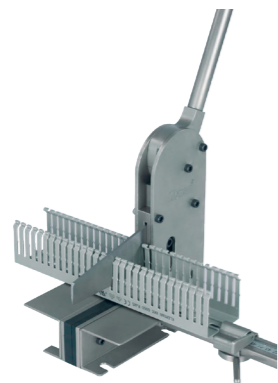
Wiring Duct Accessories



Cat. No.	Product	Dimensions WxH	Description	Color	Qty.
553 315	KKT 4040	Wire Retainer	34 x 35 mm	Black	10
553 325	KKT 4060	Wire Retainer	34 x 53 mm	Black	10
553 335	KKT 6080	Wire Retainer	53 x 75 mm	Black	10
553 345	KKT 4080	Wire Retainer	34 x 75 mm	Black	10
553 355	KKT 6040	Wire Retainer	53 x 35 mm	Black	10
553 365	KKT 6060	Wire Retainer	53 x 53 mm	Black	10
553 375	KKT 6010	Wire Retainer	53 x 95 mm	Black	10
553 385	KKT 8060	Wire Retainer	73 x 53 mm	Black	10
553 395	KKT 1006	Wire Retainer	93 x 53 mm	Black	10
553 425	KKT 1206	Wire Retainer	113 x 53 mm	Black	10
553 435	KKT 8080	Wire Retainer	73 x 75 mm	Black	10
553 445	KKT 8010	Wire Retainer	73 x 95 mm	Black	10
553 455	KKT 1008	Wire Retainer	93 x 75 mm	Black	10
553 465	KKT 1001	Wire Retainer	93 x 95 mm	Black	10
553 475	KKT 1208	Wire Retainer	113 x 75 mm	Black	10
553 485	KKT 1201	Wire Retainer	113 x 95 mm	Black	10
553 405	KKB	Cable Clamp	15 x 11 mm	Black	10
553 415	KKM	Cable Holder	83.6 x 14 mm	Black	10
553 500	SETR	Setting Tool for Rivets	-	-	1
553 600	PPE 6.5	Body - Bound Rivet	6.5 mm	Grey	100

*= Drilling Ø on the panel surface should be 6,00 - 6,2 mm so rivets are firmly held on the surface
* KKM is compatible with 40, 60, 80 and 100 mm wiring ducts.

Wiring Duct Cutting Tools



Cat. No.	Product	Description	Qty.
553 220	KMK 1002	Flat cutting up to 120 mm width wiring ducts	1
553 230	KKMR	Wiring Duct Cutter	1

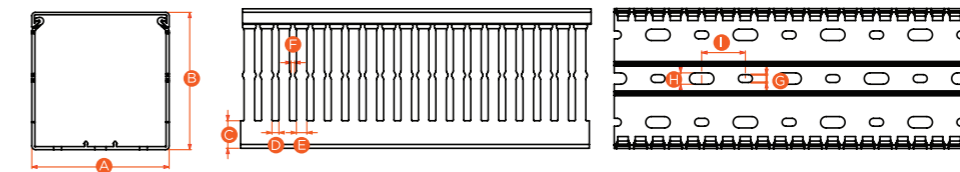


KKMR

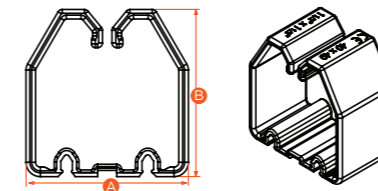
Technical Specifications



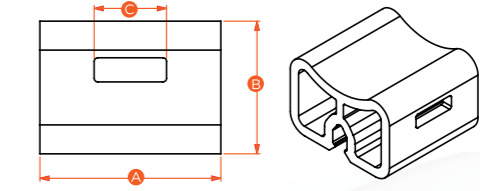
Wiring Ducts



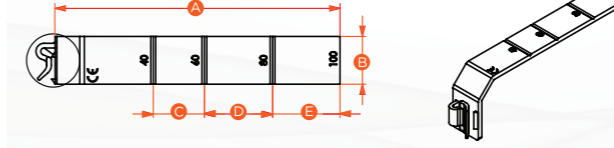
Wire Retainer



Cable Clamp



Cable Holder



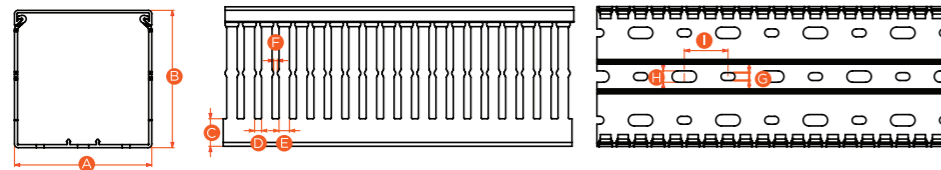
Cat. No.	Product	Description	Dimensions (mm)								
			A	B	C	D	E	F	G	H	I
551 060 YP	KKC 1518	Wiring Duct	15	18	4,5	5	7,5	2	4,5	-	25
551 070 YP	KKC 1530	Wiring Duct	15	30	6,1	5	7,5	2	4,5	-	25
551 080 YP	KKC 1540	Wiring Duct	15	40	10,2	5	7,5	2	4,5	-	25
551 090 YP	KKC 1560	Wiring Duct	15	60	12,4	5	7,5	2	4,5	-	25
551 060	KKC 1518	Wiring Duct	15	18	4,5	5	7,5	2	4,5	-	25
551 070	KKC 1530	Wiring Duct	15	30	6,1	5	7,5	2	4,5	-	25
551 080	KKC 1540	Wiring Duct	15	40	10,2	5	7,5	2	4,5	-	25
551 090	KKC 1560	Wiring Duct	15	60	12,4	5	7,5	2	4,5	-	25
551 010	KKC 2530	Wiring Duct	25	30	11,4	4	6	2,1	4,5	6,5	25
551 011	KKC 2540	Wiring Duct	25	40	12,4	4	6	2,1	4,5	6,5	25
551 012	KKC 2560	Wiring Duct	25	60	13,6	4	6	2,1	4,5	6,5	25
551 030	KKC 2580	Wiring Duct	25	80	15,8	4	6	2,1	4,5	6,5	25
551 031	KKC 2510	Wiring Duct	25	100	17,9	4	6	2,1	4,5	6,5	25
551 013	KKC 4040	Wiring Duct	40	40	12,4	4	6	2,1	4,5	6,5	25
551 014	KKC 4060	Wiring Duct	40	60	13,6	4	6	2,1	4,5	6,5	25
551 015	KKC 4080	Wiring Duct	40	80	15,8	4	6	2,1	4,5	6,5	25
551 032	KKC 4010	Wiring Duct	40	100	17,9	4	6	2,1	4,5	6,5	25
551 016	KKC 6040	Wiring Duct	60	40	12,6	4	6	2,1	4,5	6,5	25
551 017	KKC 6060	Wiring Duct	60	60	13,8	4	6	2,1	4,5	6,5	25
551 018	KKC 6080	Wiring Duct	60	80	15,8	4	6	2,1	4,5	6,5	25
551 033	KKC 6010	Wiring Duct	60	100	18,0	4	6	2,1	4,5	6,5	25
551 034	KKC 8040	Wiring Duct	80	40	12,6	4	6	2,1	4,5	6,5	25
551 019	KKC 8060	Wiring Duct	80	60	13,8	4	6	2,1	4,5	6,5	25
551 020	KKC 8080	Wiring Duct	80	80	15,8	4	6	2,1	4,5	6,5	25
551 035	KKC 8010	Wiring Duct	80	100	18,2	4	6	2,1	4,5	6,5	25
551 021	KKC 1006	Wiring Duct	100	60	16,0	4	6	2,1	4,5	6,5	25
551 022	KKC 1008	Wiring Duct	100	80	16,0	4	6	2,1	4,5	6,5	25
551 036	KKC 1001	Wiring Duct	100	100	18,2	4	6	2,1	4,5	6,5	25
551 023	KKC 1206	Wiring Duct	120	60	16,3	4	6	2,1	4,5	6,5	25
551 024	KKC 1208	Wiring Duct	120	80	16,3	4	6	2,1	4,5	6,5	25
551 025	KKC 1201	Wiring Duct	120	100	18,4	4	6	2,1	4,5	6,5	25
551 040	KKC 1501	Wiring Duct	150	100	18,5	4	6	2,1	4,5	6,5	25

* KKM is compatible with 40, 60, 80 and 100 mm wiring ducts.

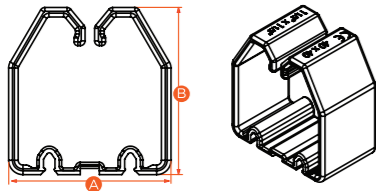
Technical Specifications



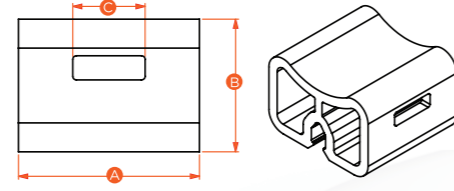
Wiring Ducts



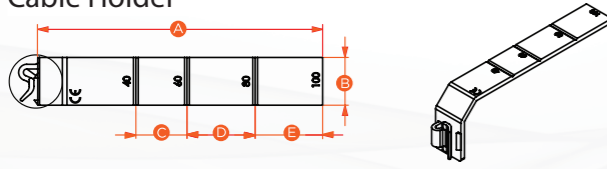
Wire Retainer



Cable Clamp



Cable Holder



Cat. No.	Product	Description	Dimensions (mm)								
			A	B	C	D	E	F	G	H	I
551 014 WS	KKC 4060	Wiring Duct	40	60	13,6	8	12	2,1	4,5	6,5	25
551 015 WS	KKC 4080	Wiring Duct	40	80	15,8	8	12	2,1	4,5	6,5	25
551 032 WS	KKC 4010	Wiring Duct	40	100	17,9	8	12	2,1	4,5	6,5	25
551 017 WS	KKC 6060	Wiring Duct	60	60	13,8	8	12	2,1	4,5	6,5	25
551 018 WS	KKC 6080	Wiring Duct	60	80	15,8	8	12	2,1	4,5	6,5	25
551 033 WS	KKC 6010	Wiring Duct	60	100	8,0	8	12	2,1	4,5	6,5	25
551 019 WS	KKC 8060	Wiring Duct	80	60	13,8	8	12	2,1	4,5	6,5	25
551 020 WS	KKC 8080	Wiring Duct	80	80	15,8	8	12	2,1	4,5	6,5	25
551 035 WS	KKC 8010	Wiring Duct	80	100	18,2	8	12	2,1	4,5	6,5	25
551 021 WS	KKC 1006	Wiring Duct	100	60	16,0	8	12	2,1	4,5	6,5	25
551 022 WS	KKC 1008	Wiring Duct	100	80	16,0	8	12	2,1	4,5	6,5	25
551 036 WS	KKC 1001	Wiring Duct	100	100	18,2	8	12	2,1	4,5	6,5	25
551 023 WS	KKC 1206	Wiring Duct	120	60	16,3	8	12	2,1	4,5	6,5	25
551 024 WS	KKC 1208	Wiring Duct	120	80	16,3	8	12	2,1	4,5	6,5	25
551 025 WS	KKC 1201	Wiring Duct	120	100	18,4	8	12	2,1	4,5	6,5	25
551 040 WS	KKC 1501	Wiring Duct	150	100	18,5	8	12	2,1	4,5	6,5	25
553 315	KKT 4040	Wire Retainer	34	35							
553 325	KKT 4060	Wire Retainer	34	53							
553 335	KKT 6080	Wire Retainer	53	75							
553 345	KKT 4080	Wire Retainer	34	75							
553 355	KKT 6040	Wire Retainer	53	35							
553 365	KKT 6060	Wire Retainer	53	53							
553 375	KKT 6010	Wire Retainer	53	95							
553 385	KKT 8060	Wire Retainer	73	53							
553 395	KKT 1006	Wire Retainer	93	53							
553 425	KKT 1206	Wire Retainer	113	53							
553 435	KKT 8080	Wire Retainer	73	75							
553 445	KKT 8010	Wire Retainer	73	95							
553 455	KKT 1008	Wire Retainer	93	75							
553 465	KKT 1001	Wire Retainer	93	95							
553 475	KKT 1208	Wire Retainer	113	75							
553 485	KKT 1201	Wire Retainer	113	95							
553 405	KKB	Cable Clamp	15	11	6,0						
553 415	KKM	Cable Holder	83,6	14	15,0	20	19,8				

* KKM is compatible with 40, 60, 80 and 100 mm wiring ducts.

Test Plugs and Sockets



Cat. No.	Product	Terminals used
493 020	TF (Q2)	AVK 2.5; PIK 2.5 N; PIK 2.5 NK; PIK 2.5 ND; PIK 2.5 NLD; PIK 4N; PIK 4 NK; PIK 4 ND; PIK 4 NLD
493 023	TF (2.3)	AVK 2.5; AVK 4; AVK 6; AVK 10; PIK 2.5 N; PIK 4 NK; PIK 2.5 ND; PIK 2.5 NLD; PIK 4N; PIK 4 NK; PIK 4 ND; PIK 4 NLD
490 010	TSK 1 (Q2)	AVK 2.5; PIK 2.5 N; PIK 2.5 NK; PIK 2.5 ND; PIK 2.5 NLD; PIK 4N; PIK 4 NK; PIK 4 ND; PIK 4 NLD
490 030	TSK 3 (Q2.3)	AVK 2.5; PIK 2.5 N; PIK 2.5 NK; PIK 2.5 ND; PIK 2.5 NLD; PIK 4 N; PIK 4 NK; PIK 4 ND; PIK 4 NLD; PUK 3; PUK 2T; PUK 3T; PUK 3 S; PUK 3 SLD (NPN); PUK 3 SLD (PNP)
493 040	TF (Q4)	AVK 4; AVK 6; AVK 10; AVK 16; AVK 16 RD; AVK 35 RD; AVK 35 IRD; WGO 1; WGO 2N; WGO 2 IR; WGO 3; WGL 1; WGO PB 6; WGO Y6; WGO YD6; WGO PBD 6
490 040	TSK 4 (Q2.3)	AVK 4; AVK 6; AVK 10
490 070	TSK 7 (Q4)	AVK 4; AVK 6; AVK 10
492 010	ITK 28 (Q4)	AVK 4; AVK 6; AVK 10
490 080	TSK 8 (Q4)	AVK 16
492 020	ITK 32 (Q4)	AVK 16
490 090	TSK 9 (Q4)	AVK 16 RD; AVK 35 RD; AVK 35 RDS; AVK 35 IRDS
490 100	TSK 10	WGO 1; WGO 3; WGL 1; WGO Y6; WGO YD6
492 030	ITK 35	WGO 2N
490 060	TSK 6	WGO 2N

Warning Labels



Cat. No.	Product	Terminals used
498 110	IP 1S	PEK 2,5;
498 120	IP 1	PEK 2,5 K
498 130	IP 2S	AVK 2.5; AVK 4; AVK 6; AVK 10; AVK 2.5 RD; AVK 4 RD; AVK 2.5 T RD; AVK 4 T RD
498 140	IP 2	AVK 2.5; AVK 4; AVK 6; AVK 10; AVK 2.5 RD; AVK 4 RD; AVK 2.5 T RD; AVK 4 T RD
498 143	IP 3S	AVK 16; AVK 16 RD; AVK 35 RD; AVK 35 T RD
498 145	IP 3	AVK 16; AVK 16 RD; AVK 35 RD; AVK 35 T RD
498 150	IP 2T	PEK 2,5 T; PEK 4 T
498 160	IP 4S	YBK 2.5; YBK 4; YBK 6; YBK 10
498 170	IP 4	YBK 2.5; YBK 4; YBK 6; YBK 10
498 240	IP 5	AVK 50 - 70RD - 95 - 150 - 240
498 250	IP 5S	AVK 50 - 70RD - 95 - 150 - 240

Cable Ties

Natural : Made from U.L. approved polyamide 66.
Flammability rating : UL 94 V-2
Normal service temperature range : - 40° C to 85° C.

Black : Material and temperature as above, except in black color.
Specification : Made to comply with mil-spec drawing no. MS-3667
tensile strength meet or exceed MIL-S-23190 D standart.

B or S codes at the end of each cat. number indicate the color of the cable-tie.
Please contact for any requirements apart from the list.

B : White
S : Black



Type	Cat. No.	Width (mm)	Length (mm)	Max. Bundle Dia. (mm)	Max. Tensite Strength (KGs)	Qty.
YKB 94	532 094 B	2,5	94	25	8	1000
YKB 94	532 094 S	2,5	94	25	8	1000
YKB 100	532 100 B	2,5	100	25	8	1000
YKB 100	532 100 S	2,5	100	25	8	1000
YKB 142	532 142 B	2,5	142	35	8	1000
YKB 142	532 142 S	2,5	142	35	8	1000
YKB 203	532 203 B	2,5	203	55	8	1000
YKB 203	532 203 S	2,5	203	55	8	1000
YKB 150	533 150 B	3,6	150	39	18	1000
YKB 150	533 150 S	3,6	150	39	18	1000
YKB 250	533 250 B	3,6	250	74	18	1000
YKB 250	533 250 S	3,6	250	74	18	1000
YKB 292	533 292 B	3,6	292	85	18	1000
YKB 292	533 292 S	3,6	292	85	18	1000
YKB 368	533 368 B	3,6	368	102	18	1000
YKB 368	533 368 S	3,6	368	102	18	1000
YKB 120	534 120 B	4,8	120	30	22	1000
YKB 120	534 120 S	4,8	120	30	22	1000
YKB 190	534 190 B	4,8	190	52	22	1000
YKB 190	534 190 S	4,8	190	52	22	1000
YKB 368	534 368 B	4,8	368	102	22	1000
YKB 368	534 368 S	4,8	368	102	22	1000
YKB 300	537 300 B	7,6	300	88	55	500
YKB 300	537 300 S	7,6	300	88	55	500
YKB 380	537 380 B	7,6	380	110	55	500
YKB 380	537 380 S	7,6	380	110	55	500
YKB 450	538 450 B	8,0	450	133	80	1000
YKB 450	538 450 S	8,0	450	133	80	1000
YKB 762	539 762 B	9,0	762	236	80	1000
YKB 762	539 762 S	9,0	762	236	80	1000

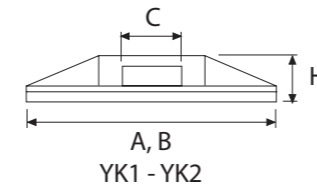
Self-Adhesive Tie Mounts

Material : UL Approved Polyamide 66, UL 94V-2. (Backed with adhesive tape)
Self-adhesive tie mounts are designed to support light weight wire bundles when properly applied on any clean, smooth, grease-free surface. For heavy support, mounting hole is provided for screws.

Installation : To apply, simply peel off backing paper and apply mount to surface. After that, cable ties can be inserted to secure wire bundles.

To apply with the cable ties :

YK 1 : Up to 4.7 mm. wide cable ties. B : White
YK 2 : Up to 5 mm. wide cable ties. S : Black



Type	Cat. No.	Dimensions (mm)				Qty.
		A	B	C	H	
YK 1	541 210 B	21	21	4,4	5	500
YK 1	541 210 S	21	21	4,4	5	500
YK 2	541 280 B	28	28	6,5	5,8	500
YK 2	541 280 S	28	28	6,5	5,8	500

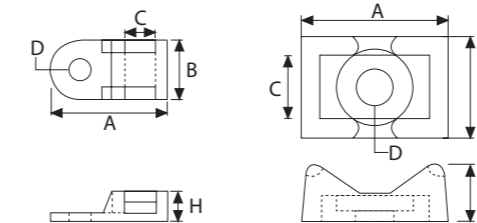
Saddle Type Tie Mounts

Material : UL Approved Polyamide 66, UL 94V-2.

Saddle design provides maximum stability to wire bundles. To apply, simply fix mount with a screw and secure wire bundles with the cable ties.

To apply with the cable ties :

VK 1 : Up to 5 mm. wide cable ties.



Type	Cat. No.	Dimensions (mm)					Qty.
		A	B	H	D Ø	C	
VK 1	542 110 B	19	9,5	5	3,4	5	500
VK 1	542 110 S	19	9,5	5	3,4	5	500
VK 2	542 120 B	23	16	9	6	9	500
VK 2	542 120 S	23	16	9	6	9	500

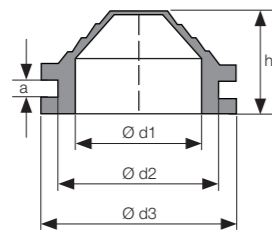
Signal Modules with LED

LSK 4



Type	Cat. No.	Type	Description	Neutral Connection	Qty.
4 windows	583 041	LSK 4	4 - 24 VAC / DC	Common	1
	583 042	LSK 4	4 - 48V AC/DC	Common	1
	583 043	LSK 4	4 - 110 V AC	Common	1
	583 044	LSK 4	4 - 220 V AC/DC	Common	1
6 windows	583 061	LSK 6	6 - 24 VAC / DC	Common	1
	583 062	LSK 6	6 - 48V AC/DC	Common	1
	583 063	LSK 6	6 - 110 V AC	Common	1
	583 065	LSK 6	6 - 220 V AC	Common	1
9 windows	583 091	LSK 9	9 - 24 VAC / DC	Common	1
	583 092	LSK 9	9 - 48V AC/DC	Common	1
	583 093	LSK 9	9 - 110 V AC	Common	1
	583 095	LSK 9	9 - 220 V AC	Common	1

Rubber Glands



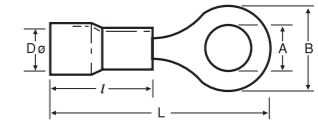
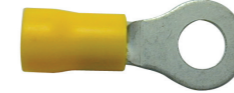
Type	Cat. No.	Dimensions (mm)				Qty.
RR 11	630 110	10	16	22	13	100
RR 13,5	630 135	14	21	27	17,5	100
RR 16	630 160	17	23,5	29,5	17,5	100
RR 21	630 210	23	29	35	18,5	100
RR 29	630 290	29,5	38	44	21,5	100
RR 36	630 360	39,5	49	55	24,5	50
RR 42	630 420	49,5	59	66	30	50

Insulated Terminals



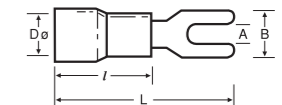
Insulated Terminals are made of E-Cu with tin - plating.
Insulation parts are made of PVC.

Insulated Terminals / Ringtype



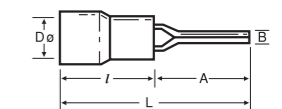
Cat. No.	Type	Cross-Sec. (mm ²)	A	B	DØ	L	I	Qty.
590 010	KYK - 301	0,5 - 1,5	3,2	5,5 ±0,2	4,3 ±0,3	17,5 ±1,0	10 ±0,5	100
590 011	KYK - 351	0,5 - 1,5	3,8	6,6 ±0,2	4,3 ±0,3	19,4 ±1,0	10 ±0,5	100
590 012	KYK - 401	0,5 - 1,5	4,4	6,6 ±0,2	4,3 ±0,3	19,6 ±1,0	10 ±0,5	100
590 013	KYK - 501	0,5 - 1,5	5,4	8,0 ±0,2	4,3 ±0,3	20,8 ±1,0	10 ±0,5	100
590 014	KYK - 601	0,5 - 1,5	6,5	11,9 ±0,2	4,3 ±0,3	27,0 ±1,0	10 ±0,5	100
590 015	KYK - 801	0,5 - 1,5	8,5	11,8 ±0,2	4,3 ±0,3	26,7 ±1,0	10 ±0,5	100
590 020	KYK - 302	1,5 - 2,5	3,4	6,6 ±0,2	4,8 ±0,3	17,8 ±1,0	10 ±0,5	100
590 021	KYK - 402	1,5 - 2,5	4,4	8,5 ±0,2	4,8 ±0,3	22,0 ±1,0	10 ±0,5	100
590 022	KYK - 502	1,5 - 2,5	5,4	9,6 ±0,2	4,8 ±0,3	21,8 ±1,0	10 ±0,5	100
590 023	KYK - 602	1,5 - 2,5	6,4	12 ±0,2	4,8 ±0,3	27,0 ±1,0	10 ±0,5	100
590 024	KYK - 802	1,5 - 2,5	8,5	12 ±0,2	4,8 ±0,3	27,0 ±1,0	10 ±0,5	100
590 025	KYK-1002	1,5 - 2,5	10,6	13,6 ±0,2	4,8 ±0,3	30,5 ±1,0	10 ±0,5	100
590 030	KYK - 406	4,0 - 6,0	4,4	9,5 ±0,2	6,7 ±0,3	26,6 ±1,0	13 ±0,5	100
590 031	KYK - 506	4,0 - 6,0	5,3	9,5 ±0,3	6,7 ±0,3	26,6 ±1,0	13 ±0,5	100
590 032	KYK - 606	4,0 - 6,0	6,4	12 ±0,2	6,7 ±0,3	29,5 ±1,0	13 ±0,5	100
590 033	KYK - 806	4,0 - 6,0	8,5	15 ±0,2	6,5 ±0,3	34,0 ±1,0	13 ±0,5	50
590 034	KYK-1006	4,0 - 6,0	10,6	15 ±0,2	6,7 ±0,3	33,8 ±1,0	13 ±0,5	50
590 035	KYK-1206	4,0 - 6,0	13,1	19,1 ±0,2	6,7 ±0,3	38,2 ±1,0	13 ±0,5	50

Insulated Terminals / Forktype



Cat. No.	Type	Cross-Sec. (mm ²)	A	B	DØ	L	I	Qty.
591 010	KCK - 301	0,5 - 1,5	3,3	5,7 ±0,2	4,3 ±0,3	21 ±1,0	10 ±0,5	100
591 011	KCK - 351	0,5 - 1,5	3,8	6,4 ±0,3	4,1 ±0,3	21 ±1,0	10 ±0,5	100
591 012	KCK - 401	0,5 - 1,5	4,4	6,4 ±0,2	4,3 ±0,3	21 ±1,0	10 ±0,5	100
591 013	KCK - 501	0,5 - 1,5	5,4	8,1 ±0,2	4,3 ±0,3	21 ±1,0	10 ±0,5	100
591 014	KCK - 601	0,5 - 1,5	6,6	9,5 ±0,2	4,3 ±0,3	21 ±1,0	10 ±0,5	100
591 021	KCK - 352	1,5 - 2,5	3,7	6 ±0,2	4,8 ±0,3	21 ±1,0	10 ±0,5	100
591 022	KCK - 402	1,5 - 2,5	4,4	6,4 ±0,2	4,8 ±0,3	21 ±1,0	10 ±0,5	100
591 023	KCK - 502	1,5 - 2,5	5,4	8,1 ±0,2	4,8 ±0,3	21 ±1,0	10 ±0,5	100
591 024	KCK - 602	1,5 - 2,5	6,5	12 ±0,3	4,9 ±0,3	27 ±1,0	10 ±0,5	100
591 030	KCK - 406	4,0 - 6,0	4,4	8,3 ±0,3	6,6 ±0,3	25,5 ±1,0	13 ±0,5	100
591 031	KCK - 506	4,0 - 6,0	5,4	9,0 ±0,3	6,7 ±0,3	25,5 ±1,0	13 ±0,5	100
591 032	KCK - 606	4,0 - 6,0	6,6	12 ±0,3	6,7 ±0,3	31,5 ±1,0	13 ±0,5	50

Insulated Terminals / Pinconnectors

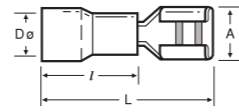


Cat. No.	Type	Cross-Sec. (mm ²)	A	B	DØ	L	I	Qty.
592 010	KIK 1/1,5	0,5 - 1,5	12,0 ±0,3	1,9 ±0,2	4,3 ±0,3	22,0 ±1,0	10,0 ±0,5	200
592 020	KIK 1/2,5	1,5 - 2,5	12,0 ±0,3	1,8 ±0,2	4,9 ±0,3	22,0 ±1,0	10,0 ±0,5	200
592 030	KIK 6	4,0 - 6,0	14,0 ±0,3	2,8 ±0,2	6,7 ±0,3	27,0 ±1,0	13,0 ±0,5	100

DØ: Do is the inner-Width for the isolation part.

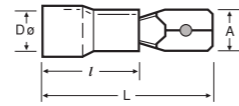
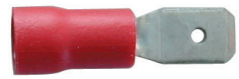
Insulated Terminals

Insulated Terminals / Female Disconnect



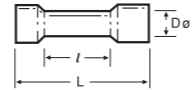
Cat. No.	Type	Cross-Sec. (mm ²)	A	DØ	L	I	Qty.
593 010	KFD - 1288	0,5 - 1,5	3,2 +0,2 -0,05	3,4 ±0,3	18,8 ±1,0	10 ±0,5	100
593 011	KFD - 1488	0,5 - 1,5	5,00 +0,2 -0,05	3,4 ±0,3	18,8 ±1,0	10 ±0,5	100
593 012	KFD - 1638	0,5 - 1,5	6,7 ±0,2	3,4 ±0,3	20,5 ±1,0	10 ±0,5	100
593 020	KFD - 2488	1,5 - 2,5	5,00 +0,2 -0,05	4,1 ±0,3	19 ±1,0	10 ±0,5	100
593 021	KFD - 2638	1,5 - 2,5	6,7 ±0,2	4,1 ±0,3	20,4 ±1,0	10 ±0,5	100
593 022	KFDC - 2288	1,5 - 2,5	3,20 +0,2 -0,05	4,6 ±0,3	19 ±1,0	10,5 ±0,5	100
593 030	KFD - 5638	4,0 - 6,0	6,7 ±0,2	5,6 ±0,3	23,4 ±1,0	13 ±0,5	100

Insulated Terminals / Male Disconnect



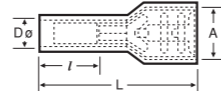
Cat. No.	Type	Cross-Sec. (mm ²)	A	DØ	L	I	Qty.
594 010	KFE - 1288	0,5 - 1,5	2,8 ±0,2	4,1 ±0,3	18,7 ±1,0	10 ±1,0	100
594 011	KFE - 1488	0,5 - 1,5	4,8 ±0,2	3,5 ±0,3	19,2 ±1,0	10 ±0,5	100
594 012	KFE - 1638	0,5 - 1,5	6,35 ±0,2	3,4 ±0,3	21 ±1,0	10 ±0,5	100
594 020	KFE - 2488	1,5 - 2,5	4,8 ±0,2	4,1 ±0,3	19,4 ±1,0	10 ±1,0	100
594 021	KFE - 2638	1,5 - 2,5	6,35 ±0,2	4,1 ±0,3	21 ±1,0	10 ±1,0	100
594 030	KFE - 5638	4,0 - 6,0	6,35 ±0,2	5,6 ±0,3	24 ±1,0	13 ±0,5	100

Insulated Terminals / Butt Connectors



Cat. No.	Type	Cross-Sec. (mm ²)	DØ	L	I	Qty.
597 010	KME - 251	0,5 - 1,5	4,3 ±0,3	26,0 ±1,0	15,0 ±0,3	200
597 020	KME - 252	1,5 - 2,5	4,8 ±0,3	26,0 ±1,0	15,0 ±0,3	200
597 030	KME - 256	4,0 - 6,0	6,7 ±0,3	27,0 ±1,0	15,0 ±0,3	100

Fully Insulated Terminals / Female Disconnect

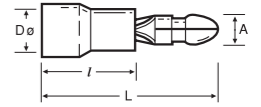
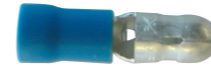


Cat. No.	Type	Cross-Sec. (mm ²)	A	DØ	L	I	Qty.
595010	IKFD 1288	0,5 - 1,5	3,2 +0,2-0,05	3,4 ±0,3	18,5 ±1,0	10 ±0,5	100
595011	IKFD 1488	0,5 - 1,5	5,00 ±0,2	3,4 ±0,3	19 ±1,0	10 ±0,5	100
595012	IKFD 1638	0,5 - 1,5	6,7 ±0,2	3,4 ±0,3	22,6 ±1,0	10 ±0,5	100
595013	IKFDC 1638	0,5 - 1,5	6,7 ±0,2	3,9 ±0,3	22,6 ±1,0	10 ±0,5	100
595019	IKFDCY 1638	0,5 - 1,5	6,7 ±0,2	3,9 ±0,3	22,9 ±1,0	10 ±0,5	100
595020	IKFD 2488	1,5 - 2,5	5,0 +0,2-0,05	4,2 ±0,3	21,7 ±1,0	10 ±0,5	100
595021	IKFD 2638	1,5 - 2,5	6,7 ±0,2	4,1 ±0,3	22,8 ±1,0	10 ±0,5	100
595022	IKFDC 2638	1,5 - 2,5	6,7 ±0,2	4,7 ±0,3	22,4 ±1,0	10 ±0,5	100
595030	IKFD 5638	4,0 - 6,0	6,7 ±0,2	5,2 ±0,3	23,8 ±1,0	11 ±0,5	100
595031	IKFDC 5638	4,0 - 6,0	6,7 ±0,2	6,4 ±0,3	24 ±1,0	12 ±0,5	100

DØ: Do is the inner-Width for the isolation part.

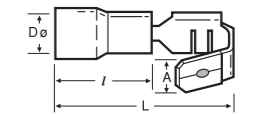
Insulated Terminals

Insulated Terminals / Male Bullet



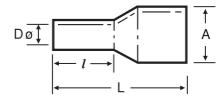
Cat. No.	Type	Cross-Sec. (mm ²)	A	DØ	L	I	Qty.
598 010	KMT - 1040	0,5 - 1,5	4,0 ±0,2	3,4 ±0,3	21,5 ±1,0	10 ±0,5	200
598 020	KMT - 2050	1,5 - 2,5	5,0 ±0,2	4,1 ±0,3	21,5 ±1,0	10 ±0,3	200
598 030	KMT - 5050	4,0 - 6,0	5,0 ±0,2	5,6 ±0,3	24,5 ±1,0	13 ±0,3	100

Insulated Terminals / Piggy Back



Cat. No.	Type	Cross-Sec. (mm ²)	A	DØ	L	I	Qty.
596010	KPB 1638	0,5 - 1,5	6,5 ±0,2	3,4 ±0,3	21,5 ±1,0	10,2 ±0,5	200
596011	KPBC 1638	0,5 - 1,5	6,5 ±0,2	4,0 ±0,3	22,0 ±1,0	10,5 ±0,5	200
596020	KPB 2638	1,5 - 2,5	6,5 ±0,2	4,2 ±0,3	21,5 ±1,0	10,2 ±0,5	100
596030	KPB 5638	4,0 - 6,0	6,3 ±0,2	5,5 ±0,3	24,0 ±1,0	12,7 ±0,5	100
596031	KPBC 5638	4,0 - 6,0	6,4 ±0,2	6,2 ±0,3	24,8 ±1,0	13,0 ±0,5	100

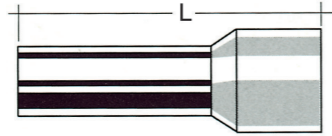
Insulated Terminals / Female Bullet



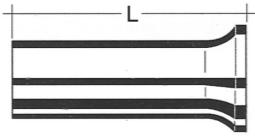
Cat. No.	Type	Cross-Sec. (mm ²)	A	DØ	L	I	Qty.
599 010	KFT - 1040	0,5 - 1,5	3,9 ±0,2	3,3 ±0,3	24,5 ±1,0	10,0 ±0,5	200
599 020	KFT - 2050	1,5 - 2,5	4,9 ±0,2	3,9 ±0,3	25,0 ±1,0	10,0 ±0,5	200
599 030	KFT - 5050	4,0 - 6,0	4,9 ±0,2	5,6 ±0,3	28,0 ±1,0	13,0 ±0,5	100

DØ: Do is the inner-Width for the isolation part.


End Sleeves

Insulated Type						
						
Type	Cat. No.	Cross-Section (mm ²)	L (mm)	Color	AWG	Qty.
IKY 0,5/8	570 010	0,50	14	Orange	20	500
IKY 0,75/8	570 020	0,75	14	White	18	500
IKY 1,0/8	570 030	1,0	14	Yellow	17	500
IKY 1,5/8	570 040	1,5	14	Red	16	500
IKY 2,5/8	570 050	2,5	15	Blue	14	250
IKY 4/9	570 060	4	16	Grey	12	250
IKY 6/12	570 070	6	20	Black	10	100
IKY 10/12	570 080	10	21	Ivory	8	100
IKY 16/12	570 090	16	22	Green	6	50
IKY 25/16	570 100	25	29	Brown	4	20
IKY 35/16	570 110	35	30	Beige	2	20
IKY 50/20	570 120	50	36	Olive Green	1	20

Insulated type of end sleeves are made of E-Cu with tin-plating. (DIN 46228/4)The material of the insulation parts polyamide 6.6.

Uninsulated Type						
						
Type	Cat. No.	Cross-Section (mm ²)	L (mm)	AWG	Qty.	
KY 0,50/10	571 010	0,50	10	20	1000	
KY 0,75/10	571 020	0,75	10	18	1000	
KY 1,0/10	571 030	1,0	10	17	1000	
KY 1,5/10	571 040	1,5	10	16	1000	
KY 2,5/12	571 050	2,5	12	14	1000	
KY 4,0/12	571 060	4,0	12	12	500	
KY 6,0/12	571 070	6,0	12	10	250	
KY 10,0/12	571 080	10,0	12	8	250	
KY 16,0/12	571 090	16,0	12	6	100	

Uninsulated end sleeves are made of E-Cu with tin-plating as per DIN 46228/1.



Twin Cord end Terminals				
				
Type	Cat. No.	Cross-Section (mm ²)	Color	Qty.
IKY - 2 x 0,5/8	572 010	2 x 0,5	Orange	500
IKY - 2 x 0,75/8	572 020	2 x 0,75	White	500
IKY - 2 x 1/8	572 030	2 x 1,0	Yellow	500
IKY - 2 x 1,5/8	572 040	2 x 1,5	Red	250
IKY - 2 x 2,5/10	572 050	2 x 2,5	Blue	200
IKY - 2 x 4/12	572 060	2 x 4,0	Grey	100
IKY - 2 x 6/14	572 070	2 x 6,0	Black	75
IKY - 2 x 10/14	572 080	2 x 10	Ivory	50
IKY - 2 x 16/14	572 090	2 x 16	Green	20

Insulated twin cord end sleeves are made of E-Cu with tin-plating as per DIN 46228/4.



Hand Tools

Crimping Tools





Cat. No.	Product	Cable Cross-Section	Crimping Technic	Terminal Insertion	Self-Adjustment	Qty.
562 113	CRIMPER 6	0,25-6,0mm ² (AWG 24-10)	Linear	Front	Automatic	1
<ul style="list-style-type: none"> Automatic adjustment to the wire cross-sections Continuous precision crimp over the full length of the ferrule Full cycle ratchet operation (with release) assuring a complete crimp Perfect fit to hand ergonomics Patented crimping technology 			Terminal / Connector Type		Crimping Profile	
						





Cat. No.	Product	Cable Cross-Section	Crimping Technic	Terminal Insertion	Self-Adjustment	Qty.
562 125	CRIMPER F 10 R	0,08-10 mm ² (28-8 AWG)	Linear	Side	Automatic	1
<ul style="list-style-type: none"> Crimping of wire end ferrules with or without insulation High-precision crimping results Ergonomically designed soft handles with non-slip grip material for comfortable working. 			Terminal / Connector Type		Crimping Profile	
						





Cat. No.	Product	Cable Cross-Section	Crimping Technic	Terminal Insertion	Self-Adjustment	Qty.
562 126	CRIMPER F 10 L	0,5-10 mm ² (20-8 AWG)	Linear	Front	-	1
<ul style="list-style-type: none"> Automatic adjustment to the wire cross-sections High precision crimping Releasable ratchet ensures the complete crimping process Ergonomically designed soft handles with non-slip grip material for comfortable working. 			Terminal / Connector Type		Crimping Profile	
						



Cat. No.	Product	Cable Cross-Section	Crimping Technic	Terminal Insertion	Self-Adjustment	Qty.
562 124	CRIMPER N 16 H	0,08-16 mm ²	Linear	Side	-	1
<ul style="list-style-type: none"> Automatic adjustment between 0,08 - 16 mm² Required hand force reduced by 30% Hexagonal crimping Releasable ratchet ensures the complete crimping process Ergonomically designed soft handles with non-slip grip material for comfortable working. 			Terminal / Connector Type		Crimping Profile	
						





Cat. No.	Product	Cable Cross-Section	Qty.
562 117	CRIMPER N 16 L	0,14-16,0 mm ² (26-20;18-16; 14; 12; 10; 8; 6 AWG)	1
<ul style="list-style-type: none"> Releasable ratchet ensures the complete crimp process Special-designed ergonomic handles prevents slipping Ergonomically designed soft handles with non-slip grip material for comfortable working. 		Terminal / Connector Type	Crimping Profile
			



Hand Tools

Crimping Tools



Cat. No.	Product	Cable Cross-Section	Qty.
562 119	CRIMPER N 50 L	10,0-50,0 mm ² (8;6;4;2;1 AWG)	1
		Terminal / Connector Type	Crimping Profile
<ul style="list-style-type: none"> Releasable ratchet ensures the complete crimping process Ergonomically designed soft handles with non-slip grip material for comfortable working. 			



Cat. No.	Product	Crimping Range	Qty.
562 120	CRIMPER IT 6 S	Red 0,5-1,0 (20-18 AWG) Blue 1,5-2,5 (16-14 AWG) Yellow 4,0-6,0(12-10 AWG)	1
		Terminal / Connector Type	Crimping Profile
<ul style="list-style-type: none"> Red/blue/yellow round type DIN cable lugs, pin cable lugs, female FASTON cable lugs, male FASTON cable lugs, male terminals, cable joints Ergonomically designed soft handles with non-slip grip material for comfortable working. 			

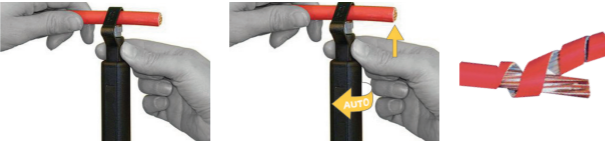
Cable Strippers



Cat. No.	Product	Cable Cross-Section	Terminal Insertion	Qty.
562 114	STRIPPER 16	0,03-16 mm ²	Front	1
<ul style="list-style-type: none"> Stripping and cutting of stranded and solid wires with PVC insulation of 0,03 to 16 mm² Self-adjustment for all cross-sections with POWER PLUS feature Adjustable stripping length 3 - 21 mm Ergonomically designed soft handles with non-slip grip material for comfortable working. 				

Spare Knife Set - 562127



Cat. No.	Product	Cable Cross-Section	Terminal Insertion	Qty.
562 123	STRIPPER 28 C	Ø4,5 – 29 mm	-	1
<ul style="list-style-type: none"> Cable stripping as lane with patented stripping mode Maximum performance with less effort High strength special steel 				



Hand Tools

Cable Cutting Tools



Cat. No.	Product	Cable Cross-Section	Qty.
562 110	CUTTER 16	0,03 to 70 mm ²	1
<ul style="list-style-type: none"> For burr-free cutting of standard wire cables Wide application range from 0,03 up to 70 mm² Blades with serrated edge Low hand force Soft-grips 			



Cat. No.	Product	Cable Cross-Section		Qty.
		Solid	Stranded	
562 122	CUTTER 32	max. 25/15 mm AL/CU diameter	max. 32 mm diameter or 300 mm ²	1
<ul style="list-style-type: none"> High tempered special steel Locking lever Step-wise and burr-free cutting Unlocking possibility in every position Hand tool model Ergonomically designed soft handles with non-slip grip material for comfortable working. 				

Hand Tool Set

Cat. No.	Product	Cable Cross-Section	Crimping Technic	Terminal Insertion	Qty.
562 128	STRIP & CRIMP SET 1				1
562 114	STRIPPER 16	0,03-16 mm ²	-	Front	1
562 124	CRIMPER N 16 H	0,08-16 mm ²	Linear	Side	1



CRIMPER N 16 H - 562124



STRIPPER 16 - 562114

Hand Tools

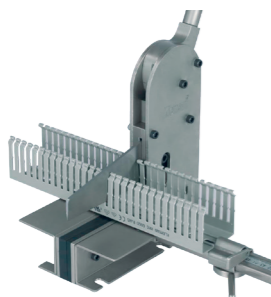
Wiring Duct Cutting Tool



Cat. No.	Product	Qty.
553 230	KKMR	1

- Burr-free cutting of wiring ducts and wiring duct covers
- Straight or 45° cutting options
- Equal force distribution across blades helps homogenous cutting
- Cutting up to 100 mm width

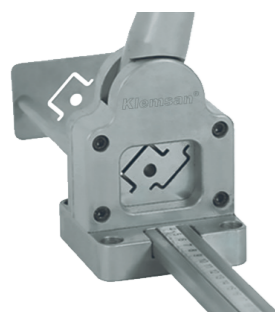
Wiring Duct Cutting Tool



Cat. No.	Product	Cutting Type	Max. Width	Length Adjustment	Qty.
553 220	KMK 1002	Straight	125 mm	100 cm	1

- Cover cutting
- Burr-free cutting
- Non-blunting knife
- Length adjustment guide
- Cutting up to 125 mm width

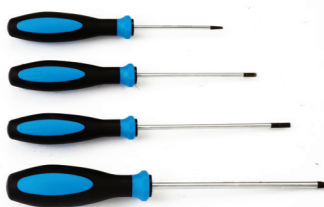
Rail Cutting Tool



Cat. No.	Product	Cutting Thickness	Cutting Capacity	Length Adjustment	Qty.
500 650	KRKM	1,5 mm	7.5x35 mm 15x35 mm Tij Ø8mm	100 cm	1

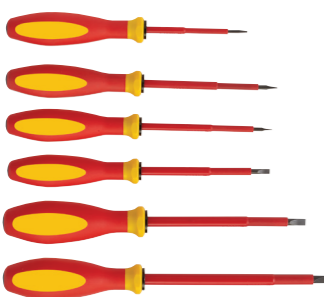
- 3 different cutting slots
- Clean Cut
- Lossless cutting
- Non-blunting knife
- Length adjustment guide

Non - Isolated Screwdrivers



Cat. No.	Product	Description	Qty.
560 010	KT1	2,5x75 - Flat	1
560 020	KT2	3,0x100 - Flat	1
560 030	KT3	3,5x100 - Flat	1
560 040	KT4	4,0x125 - Flat	1
560 050	KT5	5,5x150 - Flat	1
560 060	KT6	6,5x200 - Flat	1

Isolated Screwdrivers



Cat. No.	Product	Description	Qty.
561 010	IKT1	2,5x75 - Flat	1
561 020	IKT2	3,0x100 - Flat	1
561 030	IKT3	3,5x100 - Flat	1
561 040	IKT4	4,0x125 - Flat	1
561 050	IKT5	5,5x150 - Flat	1
561 060	IKT6	6,5x200 - Flat	1

Main Tester



Cat. No.	Product	Description	Qty.
561 110	KK1	140 mm	1
561 120	KK2	180 mm	1

CE Sign

The letters CE stand for Conformance Europeene. CE sign confirms that a product meets the demands of all relevant guidelines and regulations of the European Union (EU), and declares a product is appropriate for human security and health. The products of Klemsan are subject to below directives:

1- Low Voltage Directive (LVD) - 73/23 EEC

This directive includes electrical devices which function in the range of 50-1000 V (alternative current) and 75-1500 V (direct current).

2- Equipment for use in potentially Explosive Atmospheres (ATEX) - 94/9 EEC. ATEX is the name commonly given to the framework for controlling explosive atmospheres and the standards of equipment and protective systems used in them.

RoHS

The RoHS Directive stands for "Restriction of the use of certain Hazardous Substances in electrical and electronic equipment". This Directive bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants. The permitted ratios are below:

Cd - Cadmium - %0,01 ppm

Hg - Mercury - %0,1 ppm

Cr(VI) - Hexavalent chromium (coating) - %0,1 ppm

PBB - Polybrominated biphenyl (flame retardant) - %0,1 ppm

PBDE - Polybrominated diphenyl ether (flame retardant) - %0,1 ppm

Pb - Lead - %0,1 ppm

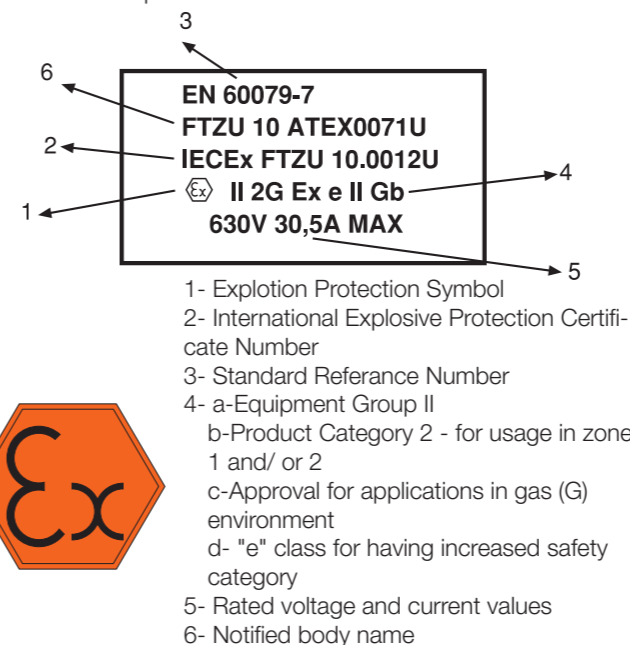
ppm: parts per million (in total weight)

Klemsan has developed some processes and components in accordance with RoHS Directives in 2006, and had its products tested in the approved laboratories, and achieved RoHS Conformity Approvals.

Pollution Severities

Pollution SeveATEX Directives regulating the "94/9/EC - use of equipment in potentially explosive atmospheres was put into force on December 1st 2003 by the European Union. By this directive, rated values for normal operating conditions have been revised for potentially explosive areas.

Below figure illustrates and verbalizes the meaning of the labels ATEX certificated products:



EQUIPMENT GROUP

- 1- Mines
- 2- Other industry branches

CLASSIFICATION OF POTENTIALLY EXPLOSIVE AREAS

ZONE 0: Places where the potential for explosion is high and duration is long under normal operating conditions

ZONE 1: Places where the potential for explosion is low and duration is short under normal operating conditions

ZONE 2: Places where there is no potential for explosion under normal operating conditions or low potential for explosion with short duration under defect, repair and maintenance situations.

"e" CLASS INCREASED SAFETY

This is an application where the precautions are taken although there is no arc occurring under normal operating conditions.

Security of the device is increased one step further. This application is used in environments with no danger of high temperature under normal operations e.g. in terminal block Boxes, cable connections. Such products do not need to be pressure resistant; it is sufficient to get their IP degree up to a level that assures water and humidity resistance.

Reach Directive

As the name implies, the 2006/1907/EC REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) directive, adopted by the European Union on 1 June 2007, obliges companies that produce, import or use chemical substances to register these substances and their uses and determine any related dangers and risks if required.



European Chemical Agency (ECHA) will publish the lists of SVHC (Substances of very high concern)

As of 01 December 2011, companies exporting goods into the EU must give a declaration to ECHA about their usage of SVHC as to whether the goods contain these materials in more than %0.1 SVHC as concentration/weight and more than 1 ton/year SVHC.

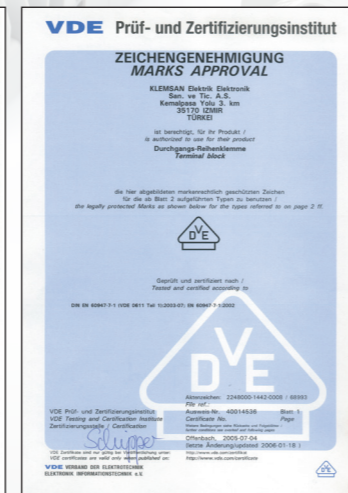
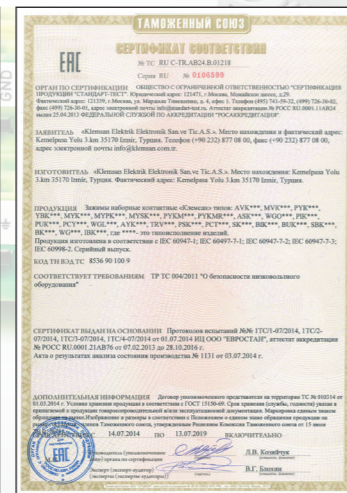
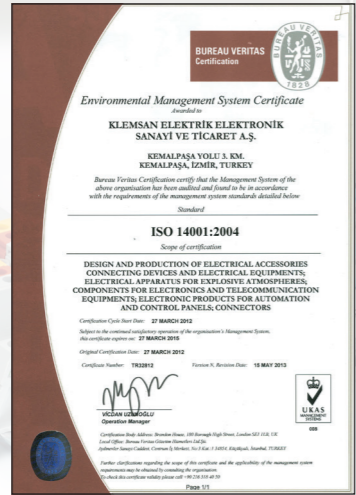
The European Union, by these directives, aims to record all the chemicals used in the industry and investigating these chemicals as to whether they have any hazardous effect on human health and environment, it can restrict or prohibit the usage of some chemicals in the industry.

Important Notice

- Klemsan Inc. reserves the rights for any changes in this catalogue.
- For the products that are not included in our catalogue please contact with our Trade Department.
- Figures and technical specs in this catalogue are only for general purpose.
- Our products are assembled to be in accordance with EC technical regulations and correspond to the national and international standards. All our products are fabricated in our ISO 9001 and ISO 14001 certified manufacturing plants.
- For further information on the certificates:

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ISO 50001 - ISO 9001 - ISO 14001



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