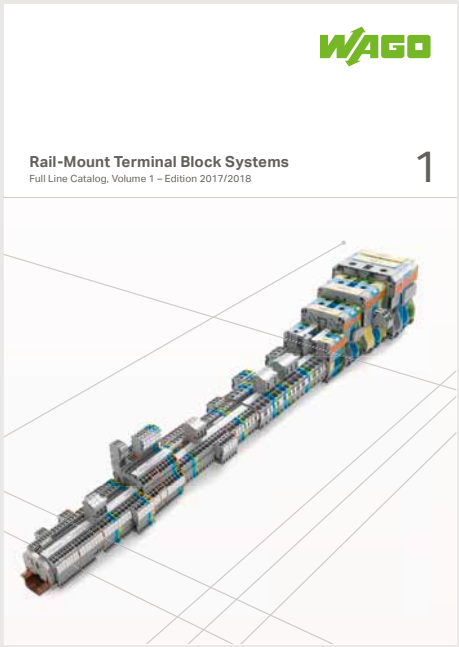
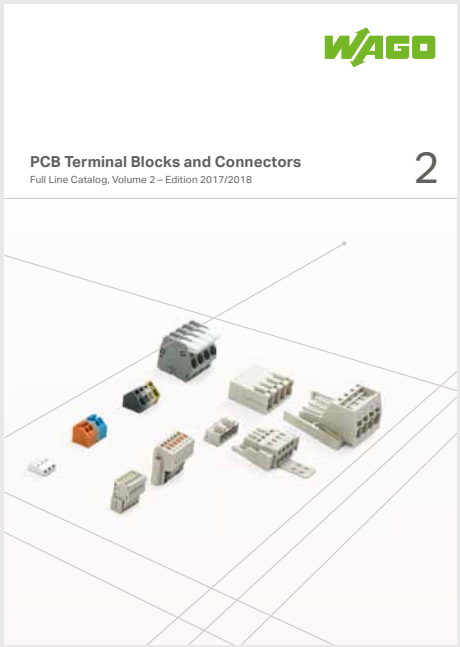
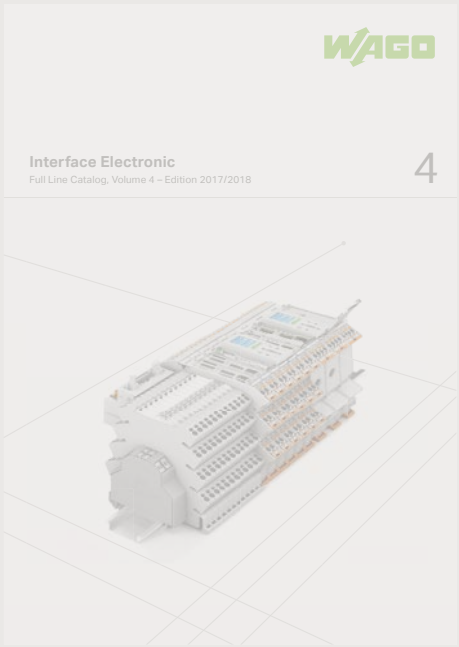
Electrical Interconnection

Supplementary Catalog to Full Line Catalogs, Volumes 1/2/5/6

Edition 2018/1







The new items in this catalog supplement products found in the following main catalogs

N 1/2/5/6

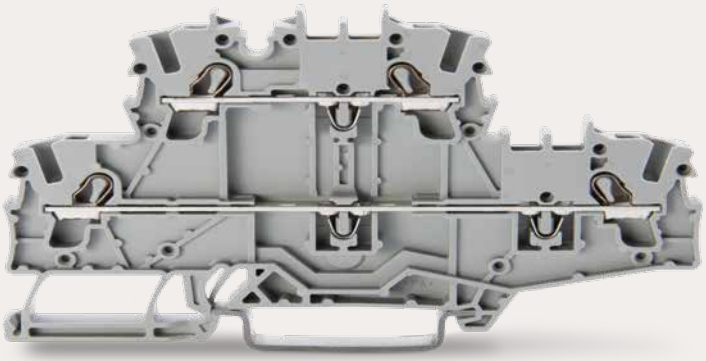
Volume 6
Marking

Volume 5
WINSTA® - The Pluggable Connection System

Volume 2
PCB Terminal Blocks and Connectors

Volume 1
Rail-Mounted Terminal Block Systems

Contents



Volume 1, Rail-Mount Terminal Block Systems

Volume 1, Rail-Mount Terminal Block Systems
Contents

TOPJOB® S
Jumper and Push-in Type Wire Jumper
2002 Series and 2009 Series

1

Jumper	Push-in type wire jumper I_N 18 A Conductor cross-section: 1.5 mm²

	Item No.	Pack. Unit
Jumper; insulated; I_N 30 A; orange		
1-3-4-5	**282-435/300-000**	50 (5x10)

	Item No.	Pack. Unit
Push-in type wire jumper; insulated; conductor cross-section: 1.5 mm²; L = 110 mm; for 2001; 2002; 2003 and 2022 Series Rail-Mount Terminal Blocks		
red	**2009-414/000-005**	100 (10x10)
blue	**2009-414/000-006**	100 (10x10)

TOPJOB® S
Component Plug on Carrier Terminal Block 2.5 (4) mm²
2042 Series

❶ Length of 2002-1661: 66.5 mm / 2.62 inch
2-conductor carrier terminal block

❷ Length of 2002-1761: 76.8 mm / 3.02 inch
3-conductor carrier terminal block

❸ Length of 2002-1861: 87.5 mm / 3.45 inch
4-conductor carrier terminal block

❹ Length of 2002-1961: 72.9 mm / 2.87 inch
2-conductor carrier terminal block with additional jumper slot

❺ See application notes in our Full Line Catalog, Volume 1.
Colored push-in type jumper bar
Staggered jumper
Push-in type wire jumper

	Item No.	Pack. Unit
Component plug; 4-pole; transparent housing; with fiber optics; 10.3 mm wide	**2042-321**	5
Component plug; 6-pole; transparent housing; with fiber optics; 15.5 mm wide	**2042-331**	5
Component plug; 8-pole; transparent housing; with fiber optics; 20.7 mm wide	**2042-341**	5
Component plug; 10-pole; transparent housing; with fiber optics; 25.9 mm wide	**2042-351**	5

Accessories for carrier terminal blocks

Appropriate marking systems: WMB/Mini-WSB/Marker Strips
(see Full Line Catalog, Volume 1, Section 13)

2-conductor carrier terminal block; ❶
0.25 … 2.5 (4) mm² / 22 … 12 AWG
5.2 mm / 0.205 inch wide

gray	**2002-1661**		50

End and intermediate plate; 1 mm thick

orange	**2002-1692**	100	(4x25)
gray	**2002-1691**	100	(4x25)

3-conductor carrier terminal block; ❷
0.25 … 2.5 (4) mm² / 22 … 12 AWG
5.2 mm / 0.205 inch wide

gray	**2002-1761**		50

End and intermediate plate; 1 mm thick

orange	**2002-1792**	100	(4x25)
gray	**2002-1791**	100	(4x25)

4-conductor carrier terminal block; ❸
0.25 … 2.5 (4) mm² / 22 … 12 AWG
5.2 mm / 0.205 inch wide

gray	**2002-1861**		50

End and intermediate plate; 1 mm thick

orange	**2002-1892**	100	(4x25)
gray	**2002-1891**	100	(4x25)

2-conductor carrier terminal block; ❹
0.25 … 2.5 (4) mm² / 22 … 12 AWG
5.2 mm / 0.205 inch wide

gray	**2002-1961**		50

End and intermediate plate; 1 mm thick

orange	**2002-1992**	100	(4x25)
gray	**2002-1991**	100	(4x25)

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	**2002-115**	100	(4x25)

Push-in type wire jumper; insulated; I_N 18 A; 1.5 mm² ❺
conductor cross-section

L = 60 mm	**2009-412**	100	(10x10)
L = 110 mm	**2009-414**	100	(10x10)
L = 250 mm	**2009-416**	100	(10x10)

Push-in type jumper bar; insulated; I_N 25 A; light gray ❺

2-way	**2002-402**		25
3-way	**2002-403**		25
4-way	**2002-404**		25
5-way	**2002-405**		25
6-way	**2002-406**		25
7-way	**2002-407**		25
8-way	**2002-408**		25
9-way	**2002-409**		25
10-way	**2002-410**		25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	**2002-433**		25
1 to 4	**2002-434**		25
1 to 5	**2002-435**		25
1 to 6	**2002-436**		25
1 to 7	**2002-437**		25
1 to 8	**2002-438**		25
1 to 9	**2002-439**		25
1 to 10	**2002-440**		25

Staggered jumper; insulated; I_N 25 A; light gray ❺

2-way	**2002-472**		100
3-way	**2002-473**		100
4-way	**2002-474**		100
5-way	**2002-475**		25
6-way	**2002-476**		25
7-way	**2002-477**		25
8-way	**2002-478**		25
9-way	**2002-479**		25
10-way	**2002-480**		25
11-way	**2002-481**		25
12-way	**2002-482**		25

WMB Multi marking system; white; 10 strips with 10 markers/card; stretchable from 5 … 5.2 mm

plain	**793-5501**		5

WMB Multi marking system; plain; 10 strips with 10 markers/card; stretchable from 5 … 5.2 mm

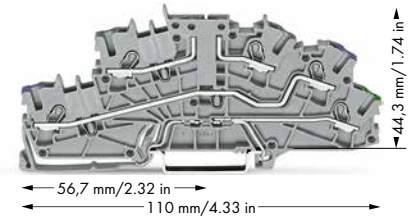
yellow	**793-5501/000-002**		
red	**793-5501/000-005**		
blue	**793-5501/000-006**		
gray	**793-5501/000-007**		
orange	**793-5501/000-012**		
light green	**793-5501/000-017**		
green	**793-5501/000-023**		
violet	**793-5501/000-024**		
			5

TOPJOB® S
Multilevel Installation Terminal Block
2.5 (4) mm²; 2003 Series

0.25 … 2.5 (4) mm² ❶ | 22 … 12 AWG
250 V/4 kV/3; 10 A ❷❸
400 V/6 kV/3; 10 A ❷❹

Terminal block width: 5.2 mm / 0.205 inch
10 … 12 mm / 0.39 … 0.47 inch

3



❶ Conductor range: 0.25 … 4 mm² "s + f-st"; Push-in termination: 0.75 … 4 mm² "s" and 0.75 … 2.5 mm² "insulated ferrules, 12 mm"

❷ 250 V/
400 V = rated voltage
4 kV/
6 kV = rated surge voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)

❸ 250 V/4 kV potential – ground

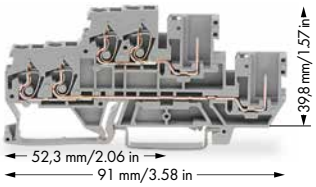
❹ 400 V/6 kV potential – potential

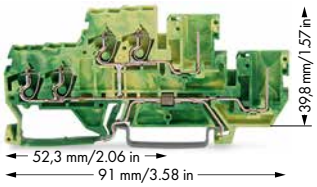
	Item No.	Pack. Unit
Multilevel installation terminal block; carrier terminal block without knife disconnect; blue middle-deck, green-yellow lower-deck printing; gray Maximum current depends on accessories used.		
L/N/PE	**2003-6661**	50
Item-Specific Accessories		
N/L-test plug adapter; for vertical test slot; gray		
2-pole	**2003-499**	100 (4x25)
N-test plug adapter; for vertical test slot; gray		
1-pole	**2003-500**	100 (4x25)
End and intermediate plate; for use without fuse plug; 0.8 mm thick		
orange	**2003-6692**	100 (4x25)
Fuse plug with pull-tab; for (5 x 20) mm miniature metric fuses Electrical ratings are given by the fuse.		
gray	**2004-911**	50
End and intermediate plate; only for use with fuse plugs; 1 mm thick		
orange	**2003-6693**	100 (4x25)
Double-fuse plug; for (5 x 20) mm miniature metric fuses Electrical ratings are given by the fuse.		
gray	**2003-911**	25
Double-fuse plug; for (5 x 20) mm miniature metric fuse; with LED; gray Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 0.25 mA		
gray	**2003-911/1000-923**	25
End and intermediate plate; 1 mm thick; only for use with double-fuse plugs		
orange	**2003-6694**	100 (4x25)

CAGE CLAMP®

X-COM®-SYSTEM
2-Conducto/1-Pin Double-Deck Carrier Terminal Block
2.5 (4 "f-st") mm²; 870 Series

0.08 ... 2.5 (4 "f-st") mm² ❶ | 28 ... 12 AWG **500 V/6 kV/3 ❷** **I_N 16 A** **Terminal block width: 5 mm / 0.197 inch** **6 ... 7 mm / 0.24 ... 0.28 inch**	**0.08 ... 2.5 (4 "f-st") mm² ❶ | 28 ... 12 AWG** **Terminal block width: 5 mm / 0.197 inch** **6 ... 7 mm / 0.24 ... 0.28 inch**





❶ Max. insulation diameter: 4.4 mm

❷ 500 V = Rated voltage
6 kV = Rated surge voltage
3 = Pollution degree
(see Full Line Catalog, Volume 1, Section 14)

❸ See application notes in our Full Line Catalog, Volume 1.
Insulation stop

❹ Note: 2-conductor female plugs cannot be used.

6

	Item No.	Pack. Unit
2-conductor/1-pin double-deck carrier terminal block; through/through terminal block; gray housing		
◯ L/L	**870-1131**	50
4-conductor/2-pin double-deck carrier terminal block; 4-conductor/2-pin through terminal block; internally commoned; violet conductor entry; gray housing		
◯ L	**870-1138**	50

	Item No.	Pack. Unit
4-conductor/2-pin double-deck carrier terminal block; 4-conductor/2-pin ground conductor block; internally commoned; green-yellow housing		
◔ PE	**870-1137**	50

Accessories

Appropriate marking systems: Mini-WSB/WMB

End and intermediate plate; 1 mm thick			
	orange	**870-1149**	100 (4x25)
	gray	**870-1148**	100 (4x25)
Insulation stop; 5 pcs/strip; 0.08 ... 0.2 mm² "s" (0.14 mm² "f-st") ❸			
	white	**280-470**	200 (8x25)
Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm² ❸			
	light gray	**280-471**	200 (8x25)
Insulation stop; 5 pcs/strip; 0.75 ... 1 mm² ❸			
	dark gray	**280-472**	200 (8x25)
Coding pin; for coding female plugs			
	orange	**769-435**	100 (4x25)
Pin cover; with Mini-WSB marker slot			
	gray	**769-438**	100 (4x25)
	orange	**769-439**	100 (4x25)
1-conductor female plug; angled			
	gray	**769-101/022-000**	200
1-connector female plug; straight ❹			
	gray	**769-101**	200

Push-in type jumper bar; insulated; I_N 18 A; light gray			
	2-way	**870-402**	200 (8x25)
	3-way	**870-403**	200 (8x25)
	4-way	**870-404**	100 (4x25)
	5-way	**870-405**	100 (4x25)
	6-way	**870-406**	100 (4x25)
	7-way	**870-407**	100 (4x25)
	8-way	**870-408**	100 (4x25)
	9-way	**870-409**	100 (4x25)
	10-way	**870-410**	50 (2x25)
Push-in type jumper bar; insulated; I_N 18 A; light gray			
	1 to 3	**870-433**	200 (8x25)
	1 to 4	**870-434**	200 (8x25)
	1 to 5	**870-435**	100 (4x25)
	1 to 6	**870-436**	100 (4x25)
	1 to 7	**870-437**	100 (4x25)
	1 to 8	**870-438**	100 (4x25)
	1 to 9	**870-439**	100 (4x25)
	1 to 10	**870-440**	50 (2x25)

Accessories

Appropriate marking systems: Mini-WSB/WMB

Push-in type jumper bar; insulated; I_N 18 A; light gray			
	1-3-5	**870-405/011-000**	
	1-3-5-7	**870-407/011-000**	200 (8x25)
	1-3-5-7-9	**870-409/011-000**	100 (4x25)
Delta jumper; insulated; I_N 18 A; light gray			
	1-2 3-4 5-6	**870-406/020-000**	100 (4x25)

Matrix Patchboard with Push-Buttons; 32-Pole – Slimline Version; for 19" Racks

726 Series

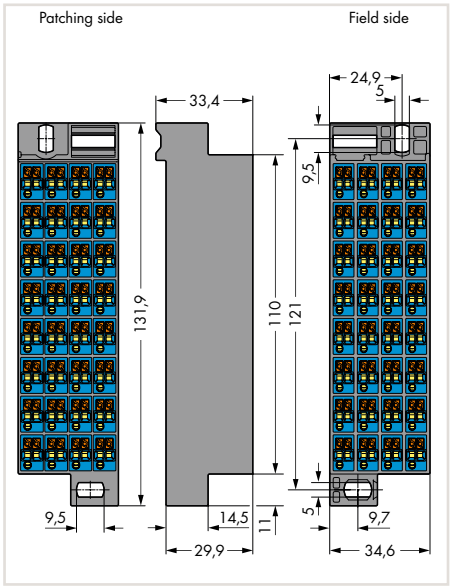
Side 1: 32 x 0.08 … 1.5 mm² | 28 … 16 AWG Side 2: 32 x 0.08 … 1.5 mm² | 28 … 16 AWG 800 V/8 kV/3 ❶ I_N 10 A 10 mm / 0.39 inch	Side 1: 32 x 0.08 … 1.5 mm² | 28 … 16 AWG Side 2: 32 x 0.08 … 1.5 mm² | 28 … 16 AWG 800 V/8 kV/3 ❶ I_N 10 A 10 mm / 0.39 inch

❶ 500 V = Rated voltage
8 kV = Rated surge voltage
3 = Pollution degree
(see Full Line Catalog, Volume 1, Section 14)

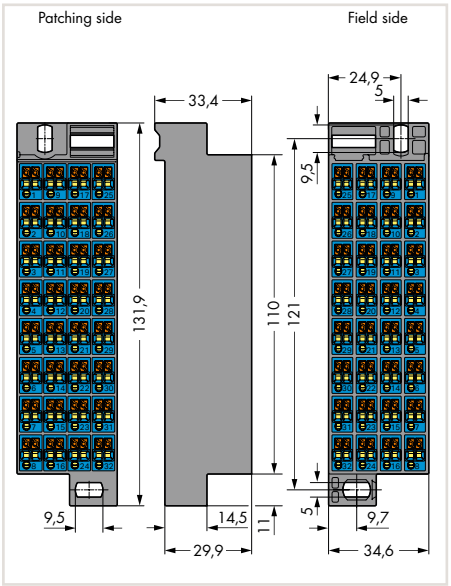
❷ See application notes in our Full Line Catalog, Volume 1.
Decade marker carrier

	Item No.	Pack. Unit
Matrix patchboard; dark gray frame; blue modules; for 19" racks		
without marking	**726-800**	30
Matrix patchboard; dark gray frame; white/gray modules; vertical module marking on sides 1 and 2; for 19" racks		
without marking	**726-780**	30

	Item No.	Pack. Unit
Matrix patchboard; dark gray frame; blue modules; for 19" racks		
Marking 1 … 32	**726-801**	30



Dimensions (in mm):



Dimensions (in mm):

Matrix Patchboard Accessories

Wire commoning chain; insulated; 32 connections; I_N 6 A; max. 50 V; 0.5 mm²			
	gray	**709-107**	1
WMB Inline; plain; stretchable from 5 … 5.2 mm; 1,500 WMB markers (5 mm) per reel			
	white	**2009-115**	1
Marking strip; plain; 11 mm wide; 50 m reel			
	white	**2009-110**	1
WMB Multi marking system; white; 10 strips with 10 markers/card; stretchable from 5 … 5.2 mm			
	plain	**793-5501**	5
WMB Multi marking system; plain; 10 strips with 10 markers/card; stretchable from 5 … 5.2 mm			
	yellow	**793-5501/000-002**	
	red	**793-5501/000-005**	
	blue	**793-5501/000-006**	
	gray	**793-5501/000-007**	
	orange	**793-5501/000-012**	
	light green	**793-5501/000-017**	
	green	**793-5501/000-023**	
	violet	**793-5501/000-024**	
			5
Decade marker carrier; for matrix patchboards ❷			
	dark gray	**726-905**	10
Operating tool with a partially insulated shaft; type 1; (2.5 x 0.4) mm blade			
		210-719	1
Test probe; 2 mm Ø; min. 12 mm lon; uninsulated tip; not offered by WAGO (e.g., MultiContact XPP-80/2-16)			

11

Splicing Connector Set

887 Series

Splicing Connector Set	Splicing Connector Set	Splicing Connector Set

Item No.	Pack. Unit
Splicing connector set; L-BOXX 102; 221, 2273 Series	
887-917	1
Contains:	
COMPACT PUSH WIRE® Connectors for Junction Boxes	
white 2 x 0.5 … 2.5 mm² 2273-202	100
orange 3 x 0.5 … 2.5 mm² 2273-203	100
red 4 x 0.5 … 2.5 mm² 2273-204	100
yellow 5 x 0.5 … 2.5 mm² 2273-205	100
light gray 8 x 0.5 … 2.5 mm² 2273-208	50
COMPACT Splicing Connectors	
transparent 2 x 0.14 … 4 mm² 221-412	100
transparent 3 x 0.14 … 4 mm² 221-413	100
transparent 5 x 0.14 … 4 mm² 221-415	15
Mounting carrier	
orange 2273-500	2
Mounting carrier	
orange 221-500	2

Item No.	Pack. Unit
Splicing connector set; L-BOXX 102; 221 Series	
887-918	1
Contains:	
COMPACT Splicing Connectors	
2 x 0.14 … 4 mm² 221-412	100
3 x 0.14 … 4 mm² 221-413	250
5 x 0.14 … 4 mm² 221-415	250
Mounting carrier	
orange 221-500	10

Item No.	Pack. Unit
Splicing connector set; L-BOXX Mini; 221 Series	
887-952	1
Contains:	
COMPACT Splicing Connectors	
2 x 0.14 … 4 mm² 221-412	100
3 x 0.14 … 4 mm² 221-413	100
5 x 0.14 … 4 mm² 221-415	25
Mounting carrier	
orange 221-500	4

Splicing Connector Set
887 Series

Splicing Connector Set	Splicing Connector Set	Splicing Connector Set

Item No.	Pack. Unit
Splicing connector set; L-BOXX Mini; 2273 Series	
887-953	1
Contains:	
COMPACT PUSH WIRE® Connectors for Junction Boxes	
white 2 x 0.5 … 2.5 mm² 2273-202	100
orange 3 x 0.5 … 2.5 mm² 2273-203	100
red 4 x 0.5 … 2.5 mm² 2273-204	100
yellow 5 x 0.5 … 2.5 mm² 2273-205	75
light gray 8 x 0.5 … 2.5 mm² 2273-208	25
Mounting carrier	
orange 2273-500	4

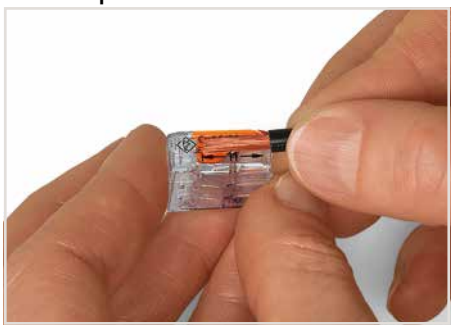
Item No.	Pack. Unit
Splicing connector set; L-BOXX Mini; 221, 2273, 773, 224, 243 Series	
887-950	1
Contains:	
COMPACT PUSH WIRE® Connectors for Junction Boxes	
orange 3 x 0.5 … 2.5 mm² 2273-203	20
yellow 5 x 0.5 … 2.5 mm² 2273-205	20
light gray 8 x 0.5 … 2.5 mm² 2273-208	15
COMPACT Splicing Connectors	
transparent 2 x 0.14 … 4 mm² 221-412	16
transparent 3 x 0.14 … 4 mm² 221-413	12
transparent 5 x 0.14 … 4 mm² 221-415	8
Lighting Connectors	
white 2 x 1 … 2.5 mm² "s" 224-112	10
PUSH WIRE® Connectors for Junction Boxes	
red 2.5 … 6 mm² "s+str" 773-173	5
MICRO PUSH WIRE® Connectors for Junction Boxes	
dark gray 4 x 0.6 … 0.8 mm Ø 243-204	30
dark gray 8 x 0.6 … 0.8 mm Ø 243-208	30

Item No.	Pack. Unit
Splicing connector set; L-BOXX Mini; 221, 2273 Series	
887-955	1
Contains:	
COMPACT PUSH WIRE® Connectors for Junction Boxes	
orange 3 x 0.5 … 2.5 mm² 2273-203	100
yellow 5 x 0.5 … 2.5 mm² 2273-205	75
light gray 8 x 0.5 … 2.5 mm² 2273-208	25
COMPACT Splicing Connectors	
transparent 2 x 0.14 … 4 mm² 221-412	75
transparent 3 x 0.14 … 4 mm² 221-413	50
transparent 5 x 0.14 … 4 mm² 221-415	25
Mounting carrier	
orange 2273-500	1
Mounting carrier	
orange 221-500	1

CAGE CLAMP®

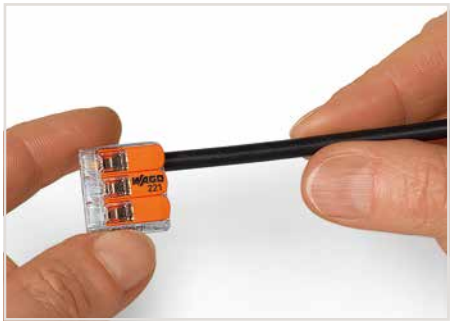
COMPACT Splicing Connectors for All Conductor Types 221 Series

Description and Installation

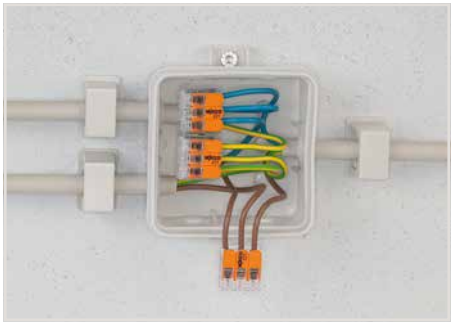


Strip conductor to 11 mm (0.43 inch).

Termination: Lift the lever to open the clamping unit and insert a stripped conductor.



Then, lower the lever to close the clamp.



Wiring fine-stranded conductors in a junction box.

Custom low-voltage lighting systems

Wiring fine-stranded conductors in a junction box.

Lighting distribution in ceiling canopy

Pendant light connection in suspended ceilings

CAGE CLAMP® terminates the following copper conductors:			
solid	stranded	fine-stranded, also with tinned single strands	fine-stranded, tip-bonded

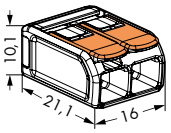
COMPACT Splicing Connectors for All Conductor Types

6 mm²; 221 Series

0.5 … 6 mm² "s+str" | 20 … 10 AWG 450 V/4 kV/2 ❶ I_N 41 A 12 … 14 mm / 0.47 … 0.55 inch	0.5 … 6 mm² "s+str" | 20 … 10 AWG 450 V/4 kV/2 ❶ I_N 41 A 12 … 14 mm / 0.47 … 0.55 inch

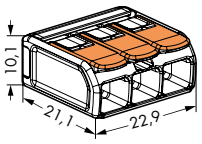
❶ In grounded power lines
450 V = Rated voltage
4 kV = Rated surge voltage
2 = Pollution degree
(see Full Line Catalog, Volume 1, Section 14)

	Item No.	Pack. Unit
COMPACT PUSH WIRE® connector for junction boxes; 2-wire connector; with levers; continuous operating temperature (max.): 105 °C; ambient temperature (max.): 85 °C (T85)	**221-612**	500 (10x50)



Dimensions in mm

	Item No.	Pack. Unit
COMPACT PUSH WIRE® connector for junction boxes; 3-wire connector; with levers; continuous operating temperature (max.): 105 °C; ambient temperature (max.): 85 °C (T85)	**221-613**	300 (10x30)



Dimensions in mm

Compact, lever-operated splicing connectors:
They connect up to five stripped conductors from 0.5 to 6 mm² (20–10 AWG) – without tools!

How these work:
Pull up one of the orange operating levers to open the clamping unit. Then insert the conductor and push the lever back down, flush with the connector housing.

Safety:
The specially designed rest position of the lever reliably prevents accidental unclamping of a connected conductor. Application safety, for any type of conductor (solid, stranded, fine-stranded), is confirmed by approvals like ENEC or UL.

ENEC is the European mark for electrical products that demonstrates compliance with European safety standards. The ENEC mark is subjected to the same EN standards as the VDE mark.

While the VDE mark is only permitted in Germany, the ENEC mark is accepted in more than 20 European countries.

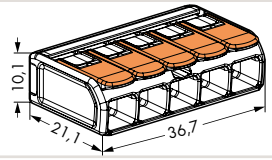
	Item No.	Pack. Unit
Mounting carrier; for 2-, 3- and 5-conductor splicing connectors; 19.3 mm wide; 28.3 mm high; 94.2 mm deep		
orange	**221-510**	50 (5x10)

	Item No.	Pack. Unit
COMPACT PUSH WIRE® connector for junction boxes; 5-wire connector; with levers; continuous operating temperature (max.): 105 °C; ambient temperature (max.): 85 °C (T85)	**221-615**	150 (10x15)

Accessories; item-specific

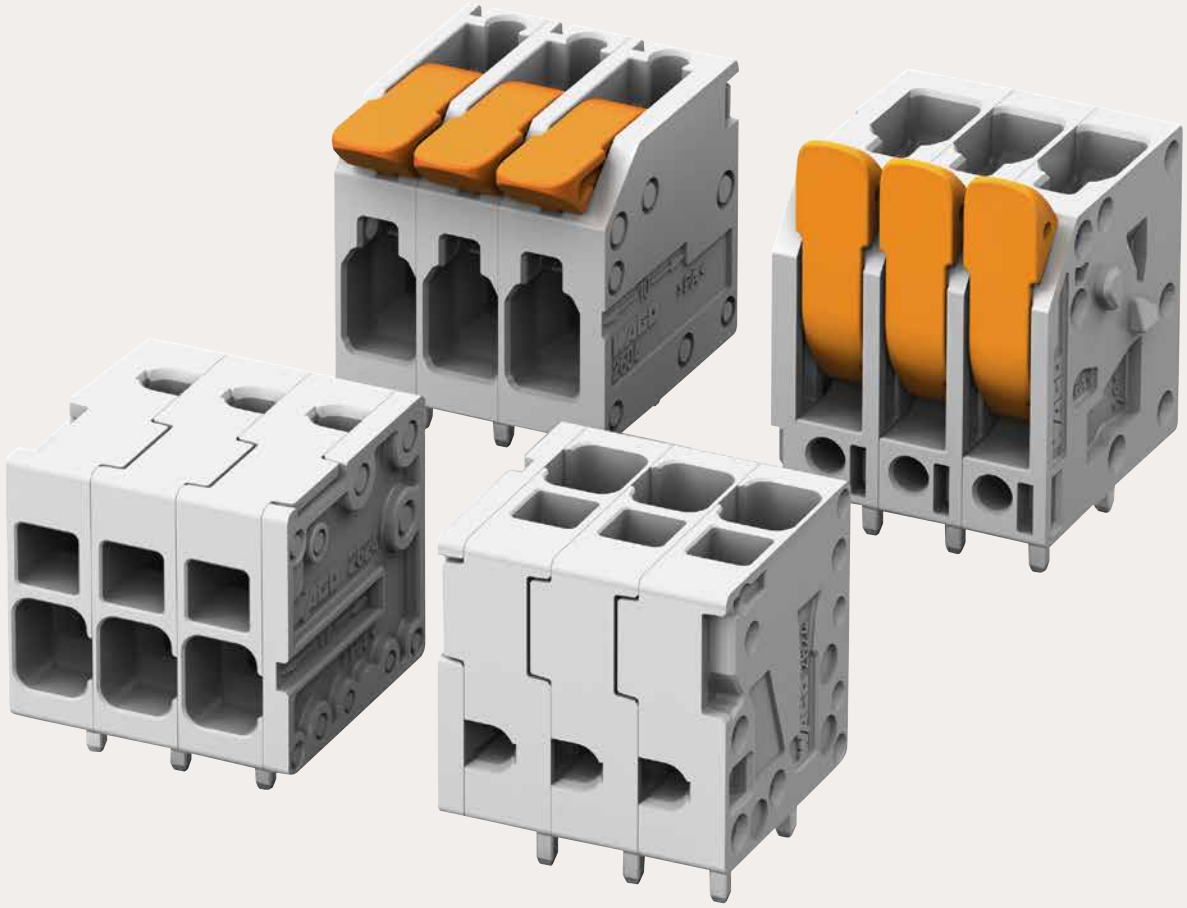
Self-adhesive marking strips; 5 mm high; 48 self-adhesive strips per card; plain

white	**210-334**	100



Dimensions in mm

12

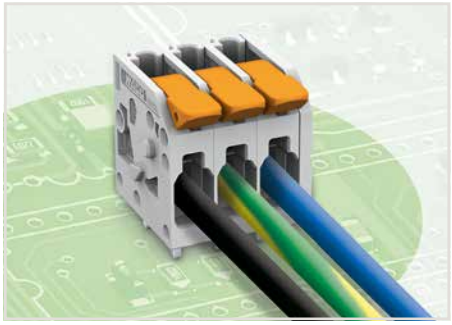


Volume 2, PCB Terminal Blocks and Connectors

Volume 2, PCB Terminal Blocks and Connectors
Contents

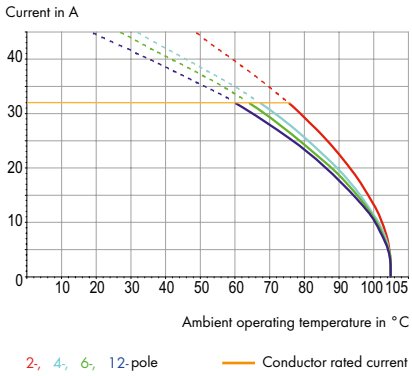
PCB Terminal Block with Levers; 4 mm²
Pin Spacing: 5 mm; 7.5 mm; 11.5 mm
2604 Series

1



- PCB terminal block with lever-actuated Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry

Current-Carrying Capacity Curve
Pin spacing: 5 mm / Conductor cross-section: 4 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1



Electrical Data for Pin Spacing	5 mm 0.197 inch	7.5 mm 0.295 inch	11.5 mm 0.453 inch
Ratings per*	IEC/EN 60664-1	IEC/EN 60664-1	IEC/EN 60664-1
Nominal voltage (III / 3)	320 V	630 V	1000 V
Rated impulse voltage (III / 3)	4 kV	6 kV	8 kV
Rated voltage (III / 2)	400 V	630 V	1000 V
Rated surge voltage (III / 2)	4 kV	6 kV	8 kV
Rated voltage (II / 2)	630 V	1000 V	1000 V
Rated surge voltage (II / 2)	4 kV	6 kV	8 kV
Rated current	32 A	32 A	32 A
Approvals per	UL 1059	UL 1059	UL 1059
Rated voltage UL (Use Group B)	300 V	300 V	600 V
Rated current UL (Use Group B)	20 A	20 A	20 A
Rated voltage UL (Use Group C)		300 V	600 V
Rated current UL (Use Group C)		20 A	20 A
Rated voltage UL (Use Group D)	300 V	600 V	
Rated current UL (Use Group D)	10 A	5 A	

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	9 … 11 mm / 0.35 … 0.43 inch
Conductor entry angle to the PCB	0°
Conductor cross-sections	
Solid conductor	0.2 … 4 mm² / 24 … 12 AWG
Fine-stranded conductor	0.2 … 4 mm² / 24 … 12 AWG
Fine-stranded conductor with insulated ferrule	0.25 … 2.5 mm²
Fine-stranded conductor with uninsulated ferrule	0.25 … 2.5 mm²
Fine-stranded conductor, with twin ferrule	0.25 … 1.5 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	0.8 x 1 mm
Drilled hole diameter	$1.3^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

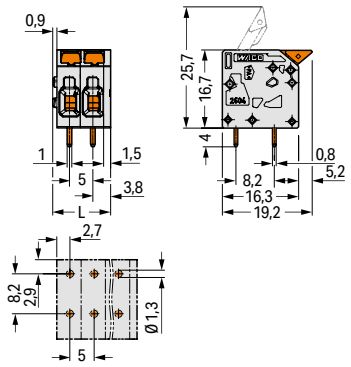
Additional technical information, see Volume 2, Section 13

Approvals and corresponding ratings, visit www.wago.com

PUSH-IN CAGE CLAMP®

PCB Terminal Block with Levers; 4 mm²
Pin Spacing: 5 mm; 7.5 mm; 11.5 mm
2604 Series

Dimensions (in mm):

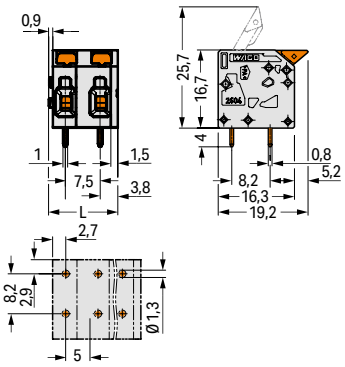


L = (pole no. – 1) x pin spacing + 7.4 mm

PCB terminal block with levers;
conductor entry parallel to PCB;
2 solder pins/pole; gray;
5 mm (0.197 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	2604-1101	300
2	2604-1102	200
3	2604-1103	130
4	2604-1104	100
5	2604-1105	80
6	2604-1106	60
7	2604-1107	60
8	2604-1108	50
9	2604-1109	40
10	2604-1110	40
11	2604-1111	30
12	2604-1112	30

Dimensions (in mm):

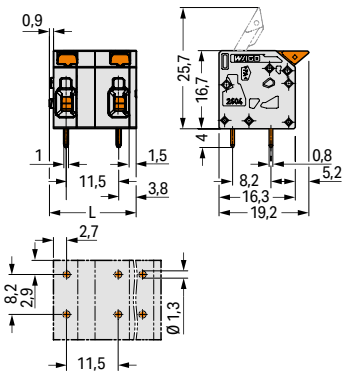


L = (pole no. – 1) x pin spacing + 7.4 mm

PCB terminal block with levers;
conductor entry parallel to PCB;
2 solder pins/pole; gray;
7.5 mm (0.295 inch) pin spacing

Pole No.	Item No.	Pack. Unit
2	2604-1302	150
3	2604-1303	100
4	2604-1304	70
5	2604-1305	60
6	2604-1306	45
7	2604-1307	40
8	2604-1308	35
9	2604-1309	30
10	2604-1310	25
11	2604-1311	25
12	2604-1312	25

Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 7.4 mm

PCB terminal block with levers;
conductor entry parallel to PCB;
2 solder pins/pole; gray;
11.5 mm (0.453 inch) pin spacing

Pole No.	Item No.	Pack. Unit
2	2604-1502	120
3	2604-1503	70
4	2604-1504	50
5	2604-1505	40
6	2604-1506	30
7	2604-1507	25
8	2604-1508	25
9	2604-1509	25
10	2604-1510	20
11	2604-1511	20
12	2604-1512	15

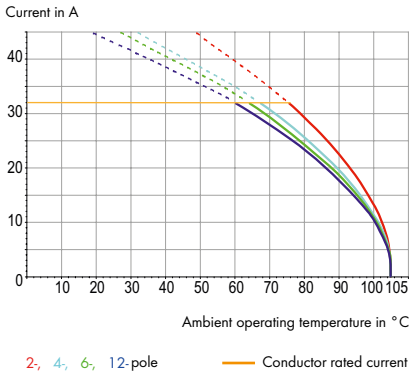
Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Direct marking

PCB Terminal Block with Levers; 4 mm²
Pin Spacing: 5 mm; 7.5 mm; 11.5 mm
2604 Series

1

- PCB terminal block with lever-actuated Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry

Current-Carrying Capacity Curve
Pin spacing: 5 mm / Conductor cross-section: 4 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1



Electrical Data for Pin Spacing	5 mm 0.197 inch	7.5 mm 0.295 inch	11.5 mm 0.453 inch
Ratings per*	IEC/EN 60664-1	IEC/EN 60664-1	IEC/EN 60664-1
Nominal voltage (III / 3)	320 V	630 V	1000 V
Rated impulse voltage (III / 3)	4 kV	6 kV	8 kV
Rated voltage (III / 2)	400 V	630 V	1000 V
Rated surge voltage (III / 2)	4 kV	6 kV	8 kV
Rated voltage (II / 2)	630 V	1000 V	1000 V
Rated surge voltage (II / 2)	4 kV	6 kV	8 kV
Rated current	32 A	32 A	32 A
Approvals per	UL 1059	UL 1059	UL 1059
Rated voltage UL (Use Group B)	300 V	300 V	600 V
Rated current UL (Use Group B)	20 A	20 A	20 A
Rated voltage UL (Use Group C)		300 V	600 V
Rated current UL (Use Group C)		20 A	20 A
Rated voltage UL (Use Group D)	300 V	600 V	
Rated current UL (Use Group D)	10 A	5 A	

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	9 … 11 mm / 0.35 … 0.43 inch
Conductor entry angle to the PCB	90°
Conductor cross-sections	
Solid conductor	0.2 … 4 mm² / 24 … 12 AWG
Fine-stranded conductor	0.2 … 4 mm² / 24 … 12 AWG
Fine-stranded conductor with insulated ferrule	0.25 … 2.5 mm²
Fine-stranded conductor with uninsulated ferrule	0.25 … 2.5 mm²
Fine-stranded conductor, with twin ferrule	0.25 … 1.5 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	0.8 x 1 mm
Drilled hole diameter	$1.3^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

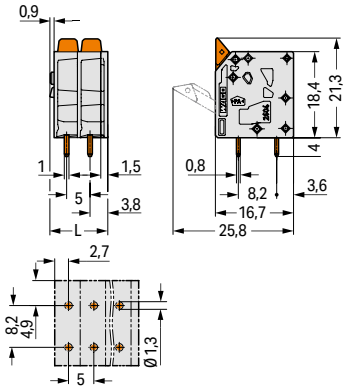
Additional technical information, see Volume 2, Section 13

Approvals and corresponding ratings, visit www.wago.com

PUSH-IN CAGE CLAMP®

PCB Terminal Block with Levers; 4 mm²
Pin Spacing: 5 mm; 7.5 mm; 11.5 mm
2604 Series

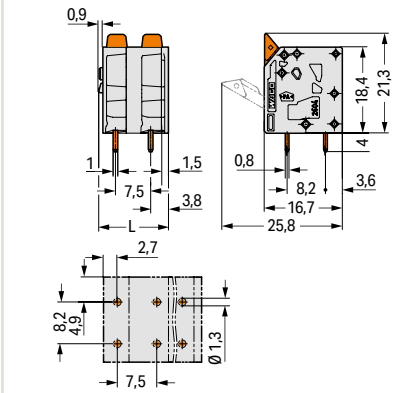
Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 7.4 mm

PCB terminal block with levers; conductor entry perpendicular to PCB; 2 solder pins/pole; gray; 5 mm (0.197 inch) pin spacing		
Pole No.	**Item No.**	Pack. Unit
1	**2604-3101**	250
2	**2604-3102**	180
3	**2604-3103**	120
4	**2604-3104**	90
5	**2604-3105**	70
6	**2604-3106**	50
7	**2604-3107**	50
8	**2604-3108**	40
9	**2604-3109**	40
10	**2604-3110**	30
11	**2604-3111**	30
12	**2604-3112**	30

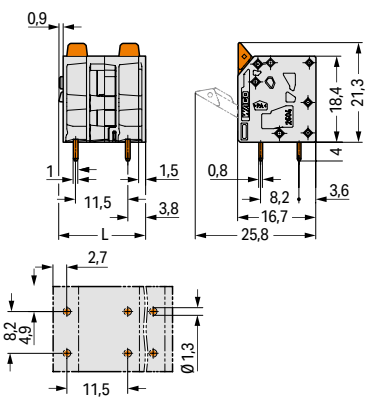
Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 7.4 mm

PCB terminal block with levers; conductor entry perpendicular to PCB; 2 solder pins/pole; gray; 7.5 mm (0.295 inch) pin spacing		
Pole No.	**Item No.**	Pack. Unit
2	**2604-3302**	150
3	**2604-3303**	100
4	**2604-3304**	70
5	**2604-3305**	50
6	**2604-3306**	45
7	**2604-3307**	40
8	**2604-3308**	30
9	**2604-3309**	30
10	**2604-3310**	25
11	**2604-3311**	25
12	**2604-3312**	25

Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 7.4 mm

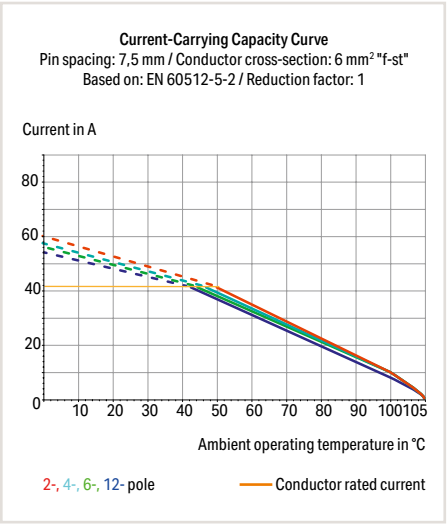
PCB terminal block with levers; conductor entry perpendicular to PCB; 2 solder pins/pole; gray; 11.5 mm (0.453 inch) pin spacing		
Pole No.	**Item No.**	Pack. Unit
2	**2604-3502**	120
3	**2604-3503**	70
4	**2604-3504**	50
5	**2604-3505**	40
6	**2604-3506**	30
7	**2604-3507**	25
8	**2604-3508**	25
9	**2604-3509**	25
10	**2604-3510**	20
11	**2604-3511**	20
12	**2604-3512**	15

Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Direct marking

PCB Terminal Block with Levers; 6 mm²
Pin Spacing: 7.5 mm
2606 Series

1

- PCB terminal block with lever-actuated Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry



Electrical Data	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated surge voltage (III / 2)	8 kV
Rated voltage (II / 2)	1000 V
Rated surge voltage (II / 2)	8 kV
Rated current	41 A
Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	31 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	31 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	11 … 13 mm / 0.43 … 0.51 inch
Conductor entry angle to the PCB	0°
Conductor cross-sections	
Solid conductor	0.2 … 10 mm² / 24 … 8 AWG
Fine-stranded conductor	0.2 … 10 mm² / 24 … 8 AWG
Fine-stranded conductor with insulated ferrule	0.25 … 6 mm²
Fine-stranded conductor with uninsulated ferrule	0.25 … 6 mm²
Fine-stranded conductor, with twin ferrule	0.25 … 2.5 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1.2 mm
Drilled hole diameter	$2^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

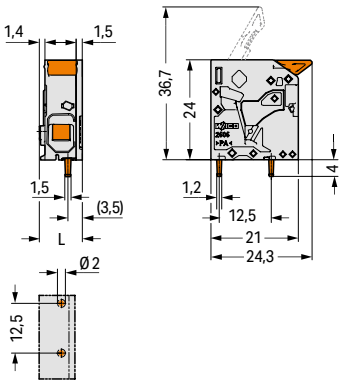
UL/CSA approval pending

Additional technical information, see Volume 2, Section 13

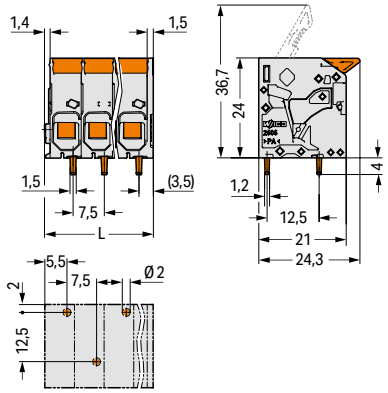
Approvals and corresponding ratings, visit www.wago.com

PCB Terminal Block with Levers; 6 mm²
Pin Spacing: 7.5 mm
2606 Series

Dimensions (in mm):



Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 10.35 mm

PCB terminal block with lever;
conductor entry parallel to PCB;
2 solder pins/pole; gray;
7.5 mm (0.295 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	2606-1101	200

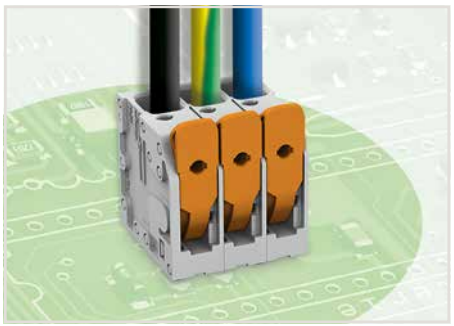
PCB terminal block with levers;
conductor entry parallel to PCB;
1 staggered solder pin/pole; gray;
7.5 mm (0.295 inch) pin spacing

Pole No.	Item No.	Pack. Unit
2	2606-1102/020-000	120
3	2606-1103/020-000	80
4	2606-1104/020-000	60
5	2606-1105/020-000	50
6	2606-1106/020-000	40
7	2606-1107/020-000	35
8	2606-1108/020-000	30
9	2606-1109/020-000	25
10	2606-1110/020-000	25
11	2606-1111/020-000	25
12	2606-1112/020-000	25

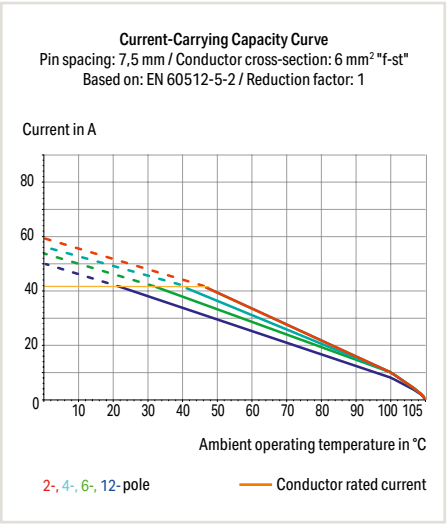
Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Other pin spacing
- Direct marking

PCB Terminal Block with Levers; 6 mm²
Pin Spacing: 7.5 mm
2606 Series

1



- PCB terminal block with lever-actuated Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry



Electrical Data	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated surge voltage (III / 2)	8 kV
Rated voltage (II / 2)	1000 V
Rated surge voltage (II / 2)	8 kV
Rated current	41 A

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	31 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	31 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	11 … 13 mm / 0.43 … 0.51 inch
Conductor entry angle to the PCB	90°
Conductor cross-sections	
Solid conductor	0.2 … 10 mm² / 24 … 8 AWG
Fine-stranded conductor	0.2 … 10 mm² / 24 … 8 AWG
Fine-stranded conductor with insulated ferrule	0.25 … 6 mm²
Fine-stranded conductor with uninsulated ferrule	0.25 … 6 mm²
Fine-stranded conductor, with twin ferrule	0.25 … 2.5 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1.2 mm
Drilled hole diameter	$2^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

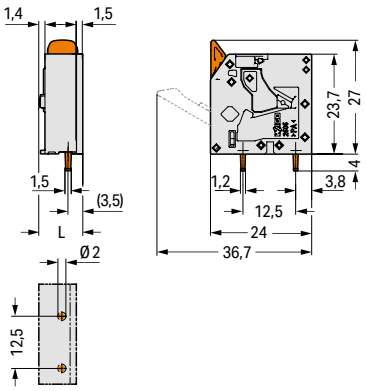
UL/CSA approval pending

Additional technical information, see Volume 2, Section 13

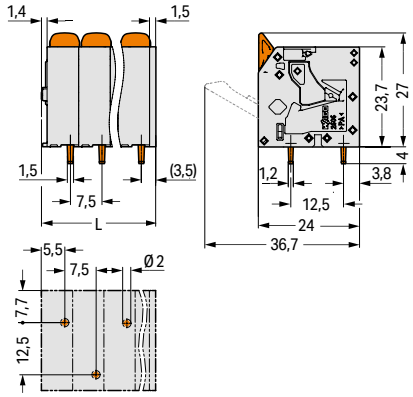
Approvals and corresponding ratings, visit www.wago.com

PCB Terminal Block with Levers; 6 mm²
Pin Spacing: 7.5 mm
2606 Series

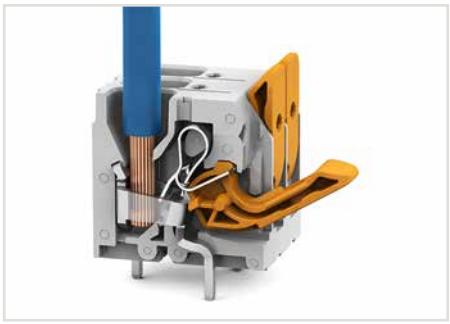
Dimensions (in mm):



Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 10.35 mm



Insert solid conductors via push-in termination.
Insert fine-stranded conductors – as well as remove all conductors – via operating lever.

PCB terminal block with lever;
conductor entry perpendicular to PCB;
2 solder pins/pole; gray;
7.5 mm (0.295 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	2606-3101	200

PCB terminal block with levers;
conductor entry perpendicular to PCB;
1 staggered solder pin/pole; gray;
7.5 mm (0.295 inch) pin spacing

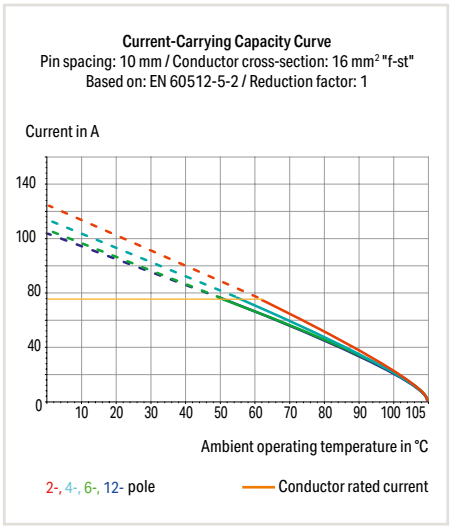
Pole No.	Item No.	Pack. Unit
2	2606-3102/020-000	120
3	2606-3103/020-000	80
4	2606-3104/020-000	60
5	2606-3105/020-000	50
6	2606-3106/020-000	40
7	2606-3107/020-000	35
8	2606-3108/000-000	30
9	2606-3109/020-000	25
10	2606-3110/020-000	25
11	2606-3111/020-000	25
12	2606-3112/020-000	25

Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Other pin spacing
- Direct marking

PCB Terminal Block with Levers; 16 mm²
Pin Spacing: 10 mm
2616 Series

1

- PCB terminal block with lever-actuated Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry



Electrical Data	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	1000 V
Rated impulse voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated surge voltage (III / 2)	8 kV
Rated voltage (II / 2)	1000 V
Rated surge voltage (II / 2)	8 kV
Rated current	76 A

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	66 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	66 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	18 … 20 mm / 0.71 … 0.79 inch
Conductor entry angle to the PCB	0°
Conductor cross-sections	
Solid conductor	0.75 … 16 mm² / 18 … 4 AWG
Fine-stranded conductor	0.75 … 25 mm² / 18 … 4 AWG
Fine-stranded conductor with insulated ferrule	0.75 … 16 mm²
Fine-stranded conductor with uninsulated ferrule	0.75 … 16 mm²
Fine-stranded conductor, with twin ferrule	0.75 … 6 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	1.2 x 1.2 mm
Drilled hole diameter	$1.7^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

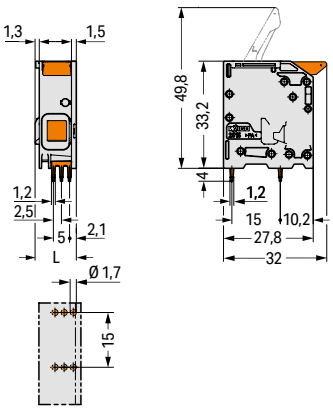
UL/CSA approval pending

Additional technical information, see Volume 2, Section 13

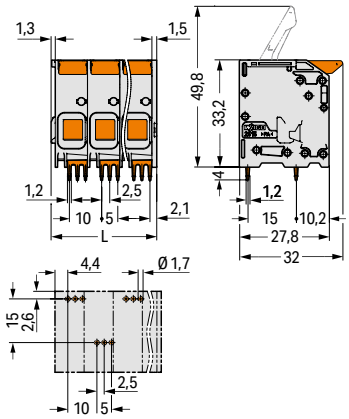
Approvals and corresponding ratings, visit www.wago.com

PCB Terminal Block with Levers; 16 mm²
Pin Spacing: 10 mm
2616 Series

Dimensions (in mm):



Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 12.8 mm

PCB terminal block with lever;
conductor entry parallel to PCB;
6 solder pins/pole; gray;
10 mm (0.394 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	2616-1101	100

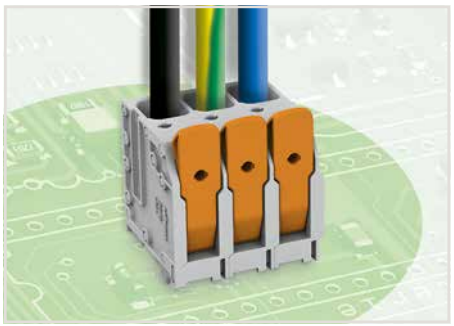
PCB terminal block with levers;
conductor entry parallel to PCB;
3 staggered solder pins/pole; gray;
10 mm (0.394 inch) pin spacing

Pole No.	Item No.	Pack. Unit
2	2616-1102/020-000	50
3	2616-1103/020-000	40
4	2616-1104/020-000	25
5	2616-1105/020-000	25
6	2616-1106/020-000	20
7	2616-1107/020-000	20
8	2616-1108/020-000	15
9	2616-1109/020-000	15
10	2616-1110/020-000	15
11	2616-1111/020-000	10
12	2616-1112/020-000	10

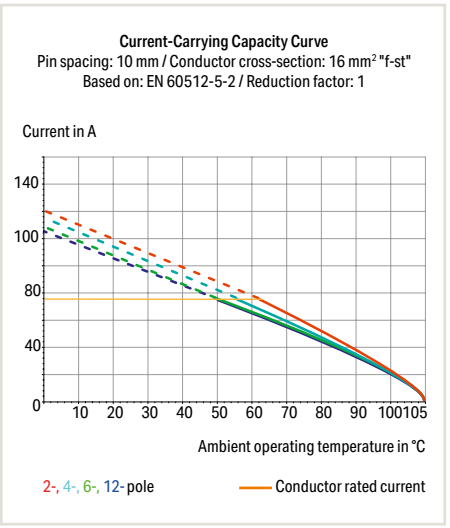
Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Other pin spacing
- Direct marking

PCB Terminal Block with Levers; 16 mm²
Pin Spacing: 10 mm
2616 Series

1



- PCB terminal block with lever-actuated Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry



Electrical Data	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	1000 V
Rated impulse voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated surge voltage (III / 2)	8 kV
Rated voltage (II / 2)	1000 V
Rated surge voltage (II / 2)	8 kV
Rated current	76 A
Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	66 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	66 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	18 … 20 mm / 0.71 … 0.79 inch
Conductor entry angle to the PCB	90°
Conductor cross-sections	
Solid conductor	0.75 … 16 mm² / 18 … 4 AWG
Fine-stranded conductor	0.75 … 25 mm² / 18 … 4 AWG
Fine-stranded conductor with insulated ferrule	0.75 … 16 mm²
Fine-stranded conductor with uninsulated ferrule	0.75 … 16 mm²
Fine-stranded conductor, with twin ferrule	0.75 … 6 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	1.2 x 1.2 mm
Drilled hole diameter	$1.7^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

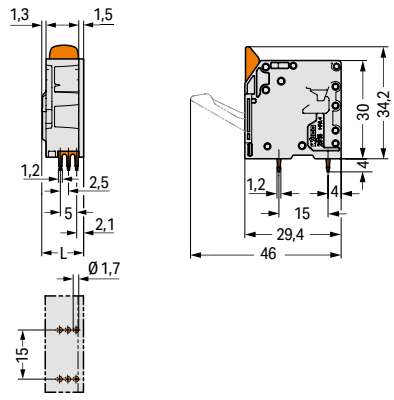
UL/CSA approval pending

Additional technical information, see Volume 2, Section 13

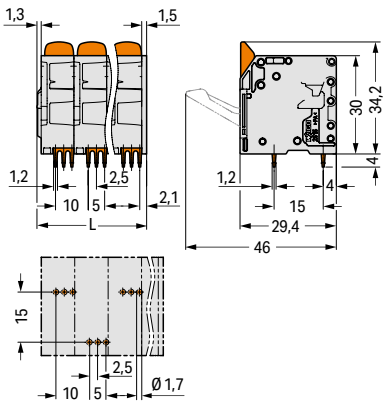
Approvals and corresponding ratings, visit www.wago.com

PCB Terminal Block with Levers; 16 mm²
Pin Spacing: 10 mm
2616 Series

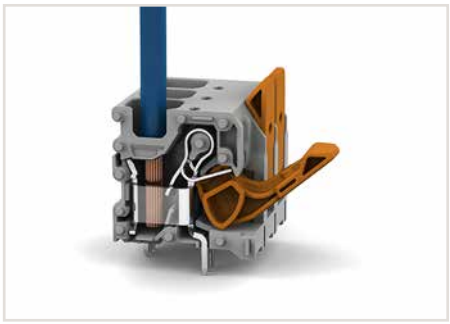
Dimensions (in mm):



Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 12.8 mm



Insert solid conductors via push-in termination. Insert fine-stranded conductors – as well as remove all conductors – via operating lever.

PCB terminal block with lever; conductor entry perpendicular to PCB; 6 solder pins/pole; gray; 10 mm (0.394 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	2616-3101	100

PCB terminal block with levers; conductor entry perpendicular to PCB; 3 staggered solder pins/pole; gray; 10 mm (0.394 inch) pin spacing

Pole No.	Item No.	Pack. Unit
2	2616-3102/020-000	50
3	2616-3103/020-000	40
4	2616-3104/020-000	25
5	2616-3105/020-000	25
6	2616-3106/020-000	20
7	2616-3107/020-000	20
8	2616-3108/020-000	15
9	2616-3109/020-000	15
10	2616-3110/020-000	15
11	2616-3111/020-000	10
12	2616-3112/020-000	10

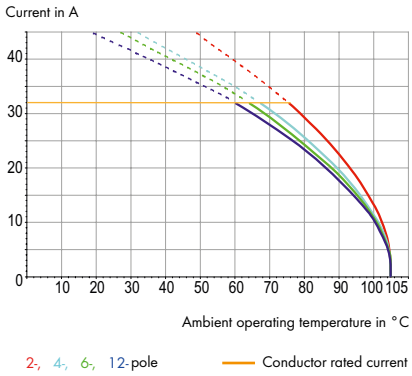
Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Other pin spacing
- Direct marking

PCB Terminal Block; 4 mm²
Pin Spacing: 5 mm; 7.5 mm; 11.5 mm
2624 Series

1

- PCB terminal block with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry

Current-Carrying Capacity Curve
Pin spacing: 5 mm / Conductor cross-section: 4 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1



Electrical Data for Pin Spacing	5 mm 0.197 inch	7.5 mm 0.295 inch	11.5 mm 0.453 inch
Ratings per*	IEC/EN 60664-1	IEC/EN 60664-1	IEC/EN 60664-1
Nominal voltage (III / 3)	320 V	630 V	1000 V
Rated impulse voltage (III / 3)	4 kV	6 kV	8 kV
Rated voltage (III / 2)	400 V	630 V	1000 V
Rated surge voltage (III / 2)	4 kV	6 kV	8 kV
Rated voltage (II / 2)	630 V	1000 V	1000 V
Rated surge voltage (II / 2)	4 kV	6 kV	8 kV
Rated current	32 A	32 A	32 A
Approvals per	UL 1059	UL 1059	UL 1059
Rated voltage UL (Use Group B)	300 V	300 V	600 V
Rated current UL (Use Group B)	26 A	26 A	26 A
Rated voltage UL (Use Group C)		150 V	600 V
Rated current UL (Use Group C)		26 A	26 A
Rated voltage UL (Use Group D)	300 V	300 V	
Rated current UL (Use Group D)	10 A	10 A	

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	10 … 12 mm / 0.39 … 0.47 inch
Conductor entry angle to the PCB	0°
Conductor cross-sections	
Solid conductor	0.2 … 6 mm² / 24 … 10 AWG
Fine-stranded conductor	0.2 … 6 mm² / 24 … 10 AWG
Fine-stranded conductor with insulated ferrule	0.25 … 2.5 mm²
Fine-stranded conductor with uninsulated ferrule	0.25 … 2.5 mm²
Fine-stranded conductor, with twin ferrule	0.25 … 1.5 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	0.8 x 1 mm
Drilled hole diameter	$1.3^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

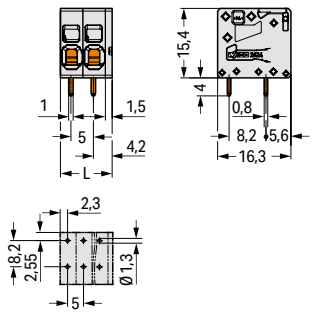
*(III / 2) ≙ Overvoltage category III / Pollution degree 2

Additional technical information, see Volume 2, Section 13

Approvals and corresponding ratings, visit www.wago.com

PCB Terminal Block; 4 mm²
Pin Spacing: 5 mm; 7.5 mm; 11.5 mm
2624 Series

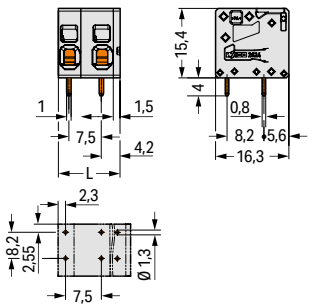
Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 6.5 mm

PCB terminal block; conductor entry parallel to PCB; 2 solder pins/pole; gray; 5 mm (0.197 inch) pin spacing		
Pole No.	**Item No.**	Pack. Unit
1	**2624-1101**	300
2	**2624-1102**	200
3	**2624-1103**	150
4	**2624-1104**	100
5	**2624-1105**	100
6	**2624-1106**	80
7	**2624-1107**	50
8	**2624-1108**	50
9	**2624-1109**	50
10	**2624-1110**	40
11	**2624-1111**	35
12	**2624-1112**	35

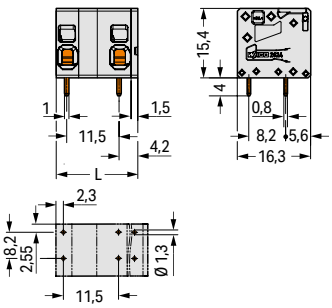
Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 6.5 mm

PCB terminal block; conductor entry parallel to PCB; 2 solder pins/pole; gray; 7.5 mm (0.295 inch) pin spacing		
Pole No.	**Item No.**	Pack. Unit
2	**2624-1302**	200
3	**2624-1303**	120
4	**2624-1304**	80
5	**2624-1305**	70
6	**2624-1306**	50
7	**2624-1307**	50
8	**2624-1308**	40
9	**2624-1309**	35
10	**2624-1310**	35
11	**2624-1311**	25
12	**2624-1312**	25

Dimensions (in mm):



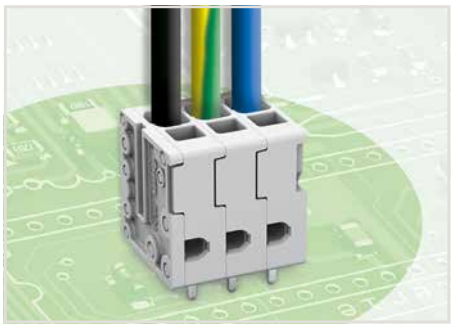
L = (pole no. – 1) x pin spacing + 6.5 mm

PCB terminal block; conductor entry parallel to PCB; 2 solder pins/pole; gray; 11.5 mm (0.453 inch) pin spacing		
Pole No.	**Item No.**	Pack. Unit
2	**2624-1502**	100
3	**2624-1503**	80
4	**2624-1504**	50
5	**2624-1505**	40
6	**2624-1506**	40
7	**2624-1507**	30
8	**2624-1508**	25
9	**2624-1509**	25
10	**2624-1510**	20
11	**2624-1511**	20
12	**2624-1512**	20

Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Direct marking

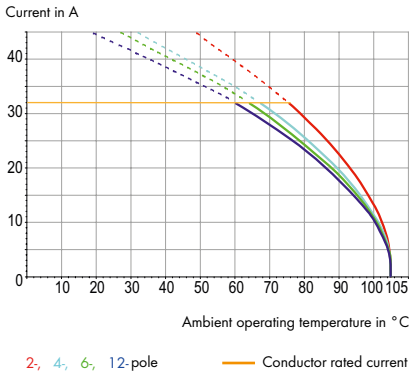
PCB Terminal Block; 4 mm²
Pin Spacing: 5 mm; 7.5 mm; 11.5 mm
2624 Series

1



- PCB terminal block with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry

Current-Carrying Capacity Curve
Pin spacing: 5 mm / Conductor cross-section: 4 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1



Electrical Data for Pin Spacing	5 mm 0.197 inch	7.5 mm 0.295 inch	11.5 mm 0.453 inch
Ratings per*	IEC/EN 60664-1	IEC/EN 60664-1	IEC/EN 60664-1
Nominal voltage (III / 3)	320 V	630 V	1000 V
Rated impulse voltage (III / 3)	4 kV	6 kV	8 kV
Rated voltage (III / 2)	400 V	630 V	1000 V
Rated surge voltage (III / 2)	4 kV	6 kV	8 kV
Rated voltage (II / 2)	630 V	1000 V	1000 V
Rated surge voltage (II / 2)	4 kV	6 kV	8 kV
Rated current	32 A	32 A	32 A
Approvals per	UL 1059	UL 1059	UL 1059
Rated voltage UL (Use Group B)	300 V	300 V	600 V
Rated current UL (Use Group B)	26 A	26 A	26 A
Rated voltage UL (Use Group C)		150 V	600 V
Rated current UL (Use Group C)		26 A	26 A
Rated voltage UL (Use Group D)	300 V	300 V	
Rated current UL (Use Group D)	10 A	10 A	

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	10 … 12 mm / 0.39 … 0.47 inch
Conductor entry angle to the PCB	90°
Conductor cross-sections	
Solid conductor	0.2 … 6 mm² / 24 … 10 AWG
Fine-stranded conductor	0.2 … 6 mm² / 24 … 10 AWG
Fine-stranded conductor with insulated ferrule	0.25 … 2.5 mm²
Fine-stranded conductor with uninsulated ferrule	0.25 … 2.5 mm²
Fine-stranded conductor, with twin ferrule	0.25 … 1.5 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	0.8 x 1 mm
Drilled hole diameter	$1.3^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

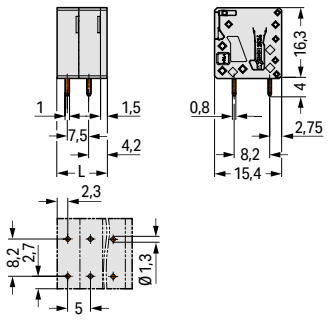
Additional technical information, see Volume 2, Section 13

Approvals and corresponding ratings, visit www.wago.com

PUSH-IN CAGE CLAMP®

PCB Terminal Block; 4 mm²
Pin Spacing: 5 mm; 7.5 mm; 11.5 mm
2624 Series

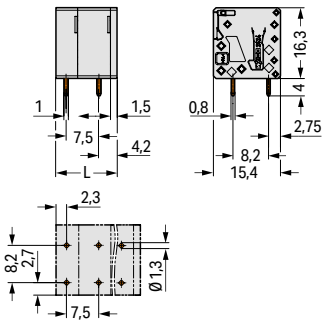
Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 6.5 mm

PCB terminal block; conductor entry perpendicular to PCB; 2 solder pins/pole; gray; 5 mm (0.197 inch) pin spacing		
Pole No.	**Item No.**	Pack. Unit
1	**2624-3101**	300
2	**2624-3102**	200
3	**2624-3103**	150
4	**2624-3104**	100
5	**2624-3105**	100
6	**2624-3106**	80
7	**2624-3107**	50
8	**2624-3108**	50
9	**2624-3109**	50
10	**2624-3110**	40
11	**2624-3111**	35
12	**2624-3112**	35

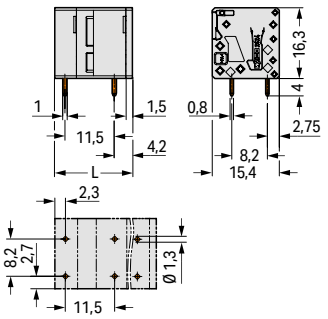
Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 6.5 mm

PCB terminal block; conductor entry perpendicular to PCB; 2 solder pins/pole; gray; 7.5 mm (0.295 inch) pin spacing		
Pole No.	**Item No.**	Pack. Unit
2	**2624-3302**	200
3	**2624-3303**	120
4	**2624-3304**	80
5	**2624-3305**	70
6	**2624-3306**	50
7	**2624-3307**	50
8	**2624-3308**	40
9	**2624-3309**	35
10	**2624-3310**	35
11	**2624-3311**	25
12	**2624-3312**	25

Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 6.5 mm

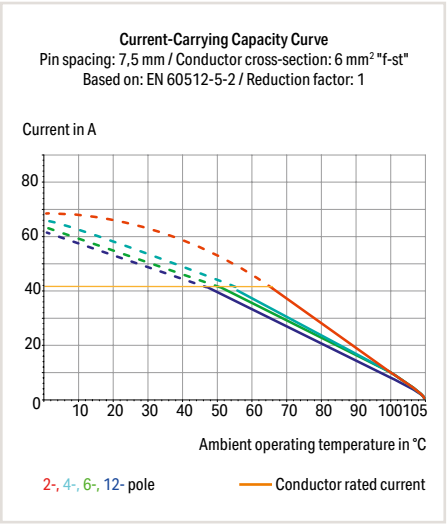
PCB terminal block; conductor entry perpendicular to PCB; 2 solder pins/pole; gray; 11.5 mm (0.453 inch) pin spacing		
Pole No.	**Item No.**	Pack. Unit
2	**2624-3502**	100
3	**2624-3503**	80
4	**2624-3504**	50
5	**2624-3505**	40
6	**2624-3506**	40
7	**2624-3507**	30
8	**2624-3508**	25
9	**2624-3509**	25
10	**2624-3510**	20
11	**2624-3511**	20
12	**2624-3512**	20

Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Direct marking

PCB Terminal Block; 6 mm²
Pin Spacing: 7.5 mm
2626 Series

1

- PCB terminal block with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry
- Spacers can be used to increase the pin spacing.



Electrical Data	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated surge voltage (III / 2)	8 kV
Rated voltage (II / 2)	1000 V
Rated surge voltage (II / 2)	8 kV
Rated current	41 A
Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	35 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	35 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	13 … 15 mm / 0.51 … 0.59 inch
Conductor entry angle to the PCB	0°
Conductor cross-sections	
Solid conductor	0.2 … 10 mm² / 24 … 8 AWG
Fine-stranded conductor	0.2 … 10 mm² / 24 … 8 AWG
Fine-stranded conductor with insulated ferrule	0.5 … 6 mm²
Fine-stranded conductor with uninsulated ferrule	0.25 … 6 mm²
Fine-stranded conductor, with twin ferrule	0.25 … 2.5 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1 mm
Drilled hole diameter	$2^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

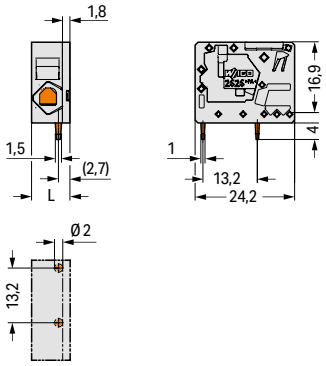
UL/CSA approval pending

Additional technical information, see Volume 2, Section 13

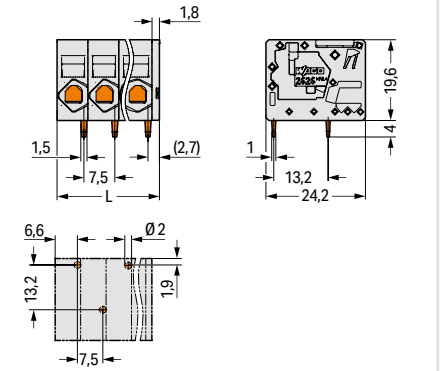
Approvals and corresponding ratings, visit www.wago.com

PCB Terminal Block; 6 mm²
Pin Spacing: 7.5 mm
2626 Series

Dimensions (in mm):



Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 9.3 mm

PCB terminal block;
conductor entry parallel to PCB;
2 solder pins/pole; gray;
7.5 mm (0.295 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	2626-1101	200

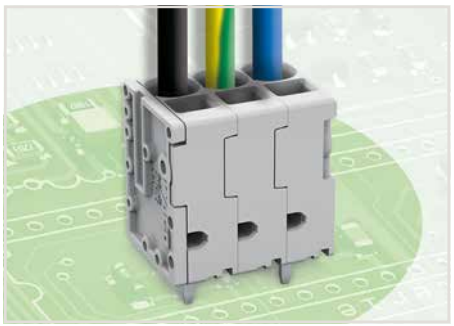
PCB terminal block;
conductor entry parallel to PCB;
1 staggered solder pin/pole; gray;
7.5 mm (0.295 inch) pin spacing

Pole No.	Item No.	Pack. Unit
2	2626-1102/020-000	140
3	2626-1103/020-000	90
4	2626-1104/020-000	70
5	2626-1105/020-000	60
6	2626-1106/020-000	50
7	2626-1107/020-000	40
8	2626-1108/020-000	40
9	2626-1109/020-000	35
10	2626-1110/020-000	30
11	2626-1111/020-000	25
12	2626-1112/020-000	25

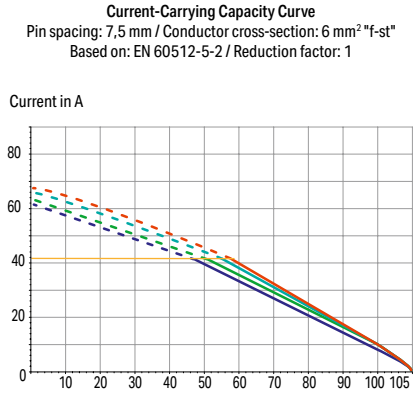
Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Other pin spacing
- Direct marking

PCB Terminal Block; 6 mm²
Pin Spacing: 7.5 mm
2626 Series

1



- PCB terminal block with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry
- Spacers can be used to increase the pin spacing.



Electrical Data	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated surge voltage (III / 2)	8 kV
Rated voltage (II / 2)	1000 V
Rated surge voltage (II / 2)	8 kV
Rated current	41 A
Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	35 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	35 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	13 … 15 mm / 0.51 … 0.59 inch
Conductor entry angle to the PCB	90°
Conductor cross-sections	
Solid conductor	0.2 … 10 mm² / 24 … 8 AWG
Fine-stranded conductor	0.2 … 10 mm² / 24 … 8 AWG
Fine-stranded conductor with insulated ferrule	0.5 … 6 mm²
Fine-stranded conductor with uninsulated ferrule	0.25 … 6 mm²
Fine-stranded conductor, with twin ferrule	0.25 … 2.5 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1 mm
Drilled hole diameter	$2^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

UL/CSA approval pending

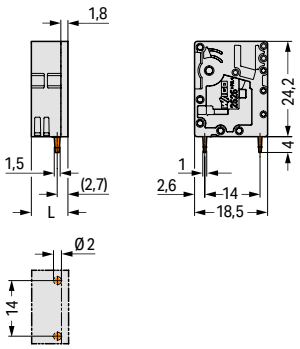
Additional technical information, see Volume 2, Section 13

Approvals and corresponding ratings, visit www.wago.com

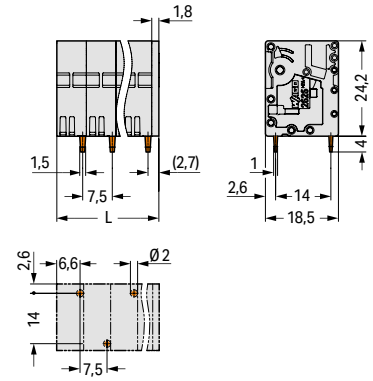
PUSH-IN CAGE CLAMP®

PCB Terminal Block; 6 mm²
Pin Spacing: 7.5 mm
2626 Series

Dimensions (in mm):



Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 9.3 mm

Insert solid conductors via push-in termination. Insert fine-stranded conductors – as well as remove all conductors – via operating tool.

PCB terminal block;
conductor entry perpendicular to PCB;
2 solder pins/pole; gray;
7.5 mm (0.295 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	2626-3101	200

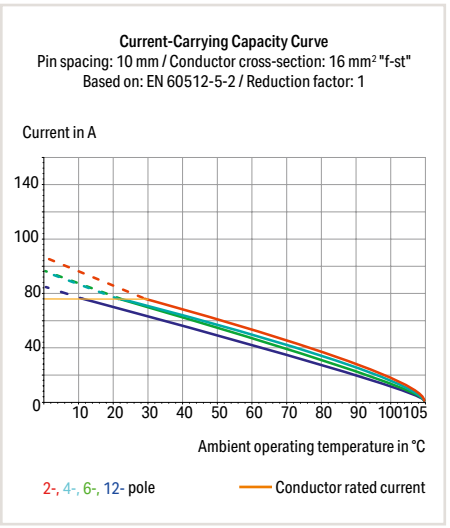
PCB terminal block;
conductor entry perpendicular to PCB;
1 staggered solder pin/pole; gray;
7.5 mm (0.295 inch) pin spacing

Pole No.	Item No.	Pack. Unit
2	2626-3102/020-000	140
3	2626-3103/020-000	90
4	2626-3104/020-000	70
5	2626-3105/020-000	60
6	2626-3106/020-000	50
7	2626-3107/020-000	40
8	2626-3108/020-000	40
9	2626-3109/020-000	35
10	2626-3110/020-000	30
11	2626-3111/020-000	25
12	2626-3112/020-000	25

Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Other pin spacing
- Direct marking

PCB Terminal Block; 16 mm²
Pin Spacing: 10 mm
2636 Series

- PCB terminal block with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry
- Spacers can be used to increase the pin spacing.



Electrical Data	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	1000 V
Rated impulse voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated surge voltage (III / 2)	8 kV
Rated voltage (II / 2)	1000 V
Rated surge voltage (II / 2)	8 kV
Rated current	76 A
Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	66 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	66 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	18 … 20 mm / 0.71 … 0.79 inch
Conductor entry angle to the PCB	0°
Conductor cross-sections	
Solid conductor	0.75 … 16 mm² / 18 … 4 AWG
Fine-stranded conductor	0.75 … 25 mm² / 18 … 4 AWG
Fine-stranded conductor with insulated ferrule	0.75 … 16 mm²
Fine-stranded conductor with uninsulated ferrule	0.75 … 16 mm²
Fine-stranded conductor, with twin ferrule	0.75 … 6 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	1 x 1.2 mm
Drilled hole diameter	$1.7^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

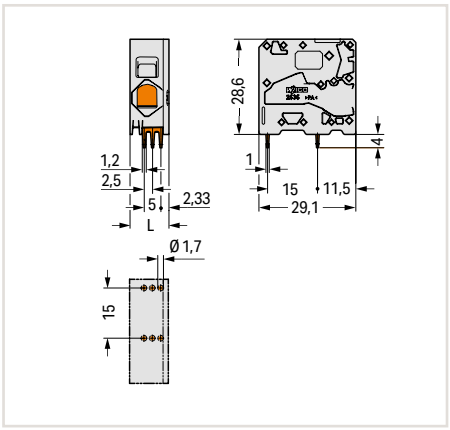
UL/CSA approval pending

Additional technical information, see Volume 2, Section 13

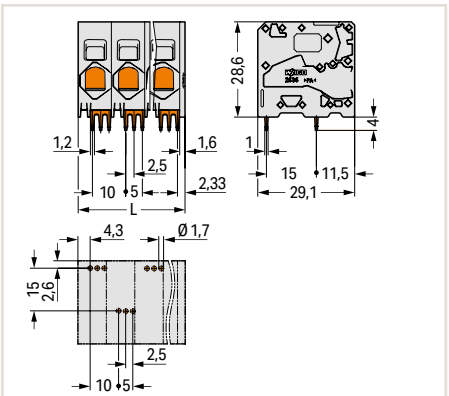
Approvals and corresponding ratings, visit www.wago.com

PCB Terminal Block; 16 mm²
Pin Spacing: 10 mm
2636 Series

Dimensions (in mm):



Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 11.6 mm

PCB terminal block;
conductor entry parallel to PCB;
6 solder pins/pole; gray;
10 mm (0.394 inch) pin spacing

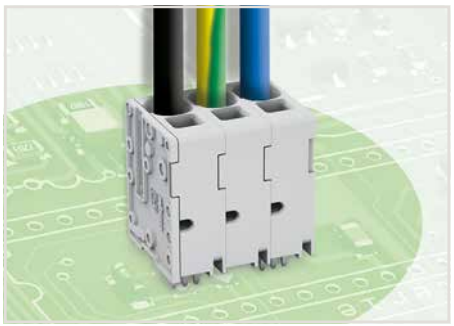
Pole No.	Item No.	Pack. Unit
1	2636-1101	100

PCB terminal block;
conductor entry parallel to PCB;
3 solder pins/pole; gray;
10 mm (0.394 inch) pin spacing

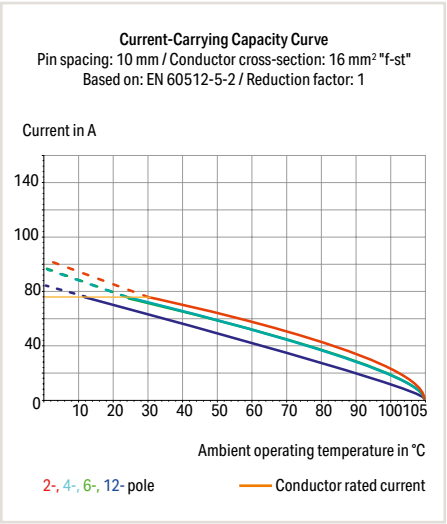
Pole No.	Item No.	Pack. Unit
2	2636-1102/020-000	50
3	2636-1103/020-000	50
4	2636-1104/020-000	25
5	2636-1105/020-000	25
6	2636-1106/020-000	25
7	2636-1107/020-000	20
8	2636-1108/020-000	20
9	2636-1109/020-000	20
10	2636-1110/020-000	15
11	2636-1111/020-000	15
12	2636-1112/020-000	15

Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Other pin spacing
- Direct marking

PCB Terminal Block; 16 mm²
Pin Spacing: 10 mm
2636 Series



- PCB terminal block with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry



Electrical Data	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	1000 V
Rated impulse voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated surge voltage (III / 2)	8 kV
Rated voltage (II / 2)	1000 V
Rated surge voltage (II / 2)	8 kV
Rated current	76 A
Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	66 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	66 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	18 … 20 mm / 0.71 … 0.79 inch
Conductor entry angle to the PCB	90°
Conductor cross-sections	
Solid conductor	0.75 … 16 mm² / 18 … 4 AWG
Fine-stranded conductor	0.75 … 25 mm² / 18 … 4 AWG
Fine-stranded conductor with insulated ferrule	0.75 … 16 mm²
Fine-stranded conductor with uninsulated ferrule	0.75 … 16 mm²
Fine-stranded conductor, with twin ferrule	0.75 … 6 mm²

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	1 x 1.2 mm
Drilled hole diameter	$1.7^{+0.1}$ mm

Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

UL/CSA approval pending

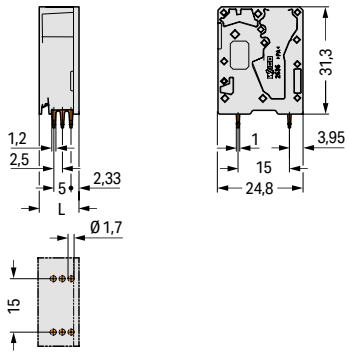
Additional technical information, see Volume 2, Section 13

Approvals and corresponding ratings, visit www.wago.com

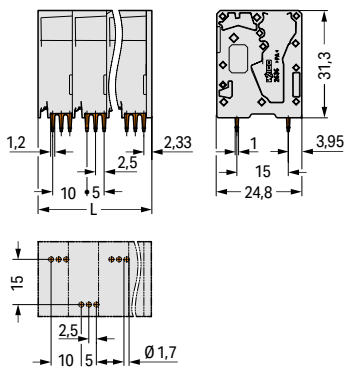
PUSH-IN CAGE CLAMP®

PCB Terminal Block; 16 mm²
Pin Spacing: 10 mm
2636 Series

Dimensions (in mm):



Dimensions (in mm):



L = (pole no. – 1) x pin spacing + 11.6 mm

Insert solid conductors via push-in termination. Insert fine-stranded conductors – as well as remove all conductors – via operating tool.

PCB terminal block;
conductor entry perpendicular to PCB;
6 solder pins/pole; gray;
10 mm (0.394 inch) pin spacing

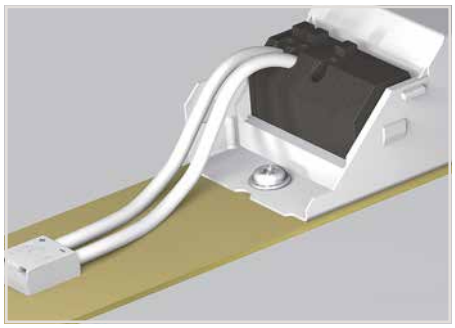
Pole No.	Item No.	Pack. Unit
1	2636-3101	100

PCB terminal block;
conductor entry perpendicular to PCB;
3 staggered solder pins/pole; gray;
10 mm (0.394 inch) pin spacing

Pole No.	Item No.	Pack. Unit
2	2636-3102/020-000	50
3	2636-3103/020-000	50
4	2636-3104/020-000	25
5	2636-3105/020-000	25
6	2636-3106/020-000	25
7	2636-3107/020-000	20
8	2636-3108/020-000	20
9	2636-3109/020-000	20
10	2636-3110/020-000	15
11	2636-3111/020-000	15
12	2636-3112/020-000	15

Available upon request (depending on quantity required):
- Other pole numbers
- Other colors
- Other pin spacing
- Direct marking

Through-Board SMD PCB Terminal Block; 0.75 mm²
Pin Spacing: 6.5 mm
2070 Series



- SMD PCB terminal block with Push-in CAGE CLAMP® connection for back-side wiring of LED modules
- Low profile of just 1.1 mm on the module's front side
- Connect solid conductors via push-in termination
- Insert fine-stranded conductors and remove all conductors via operating tool

2

Electrical Data for FR4 PCB Type	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	320 V
Rated surge voltage (III / 3)	4 kV
Rated voltage (III / 2)	320 V
Rated surge voltage (III / 2)	4 kV
Nominal voltage (II / 2)	630 V
Rated surge voltage (II / 2)	4 kV
Rated current	9 A

Electrical Data for Metal-Core PCBs	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	200 V
Rated surge voltage (III / 3)	4 kV
Rated voltage (III / 2)	320 V
Rated surge voltage (III / 2)	4 kV
Nominal voltage (II / 2)	500 V
Rated surge voltage (II / 2)	4 kV
Rated current	9 A

Approvals per	UL 1977
Rated voltage UL	600 V
Rated current UL	9 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	8.5 … 10 mm / 0.345 … 0.395 inch
Conductor entry angle to the PCB	0°
Conductor range	
Solid conductor	0.2 … 0.75 mm² / 24 … 18 AWG
Fine-stranded conductor	0.2 … 0.75 mm² / 24 … 18 AWG

Material Data	
Material group	I
Insulation material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Contact material	Copper alloy
Contact plating	Tin-plated

Clearance and creepage distances >=3.0 mm:
500 V in applications per EN 60598-1

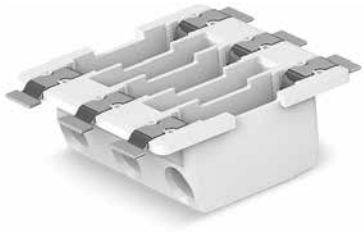
*(III / 2) ≙ Overvoltage category III / Pollution degree 2

Operating tool
see page 57

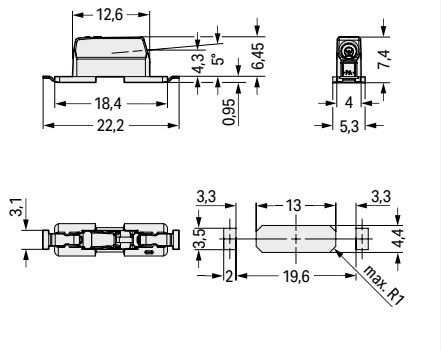
Additional technical information,
see Volume 2, Section 13

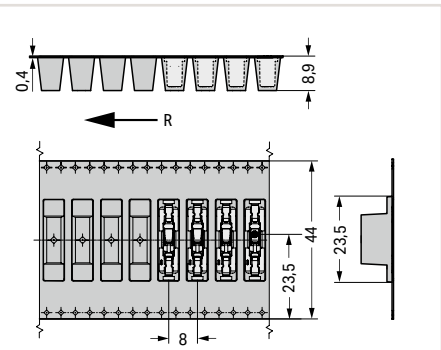
Approvals and corresponding ratings,
visit www.wago.com

Through-Board SMD PCB Terminal Block without Cover; 0.75 mm²
Pin Spacing: 6.5 mm
2070 Series



Dimensions (in mm):

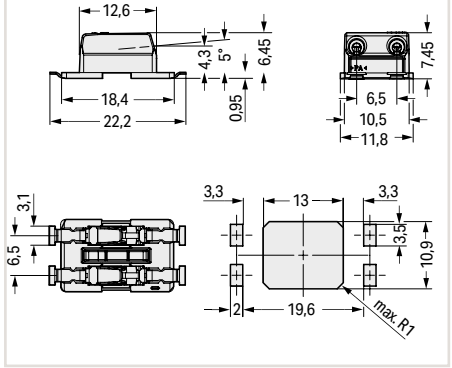


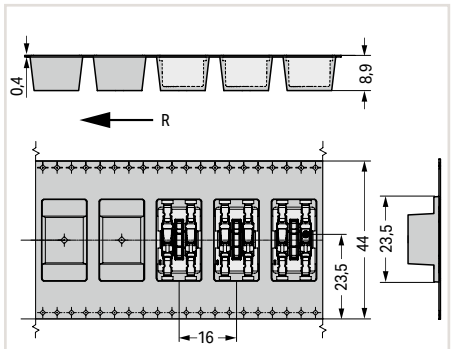


R = Feed direction

Through-board SMD PCB terminal block without cover; in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
1	**2070-451/998-406**	4770 (954)

Dimensions (in mm):

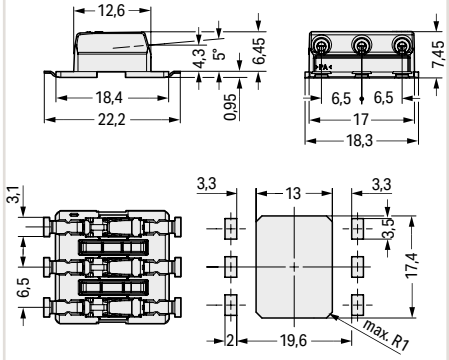


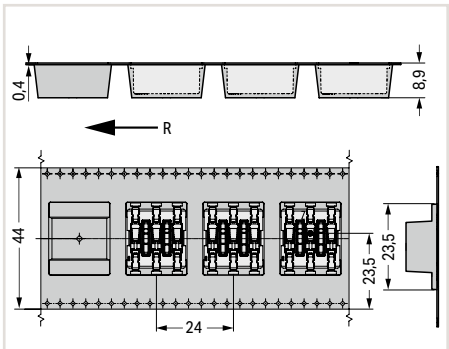


R = Feed direction

Through-board SMD PCB terminal block without cover; in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
2	**2070-452/998-406**	2385 (477)

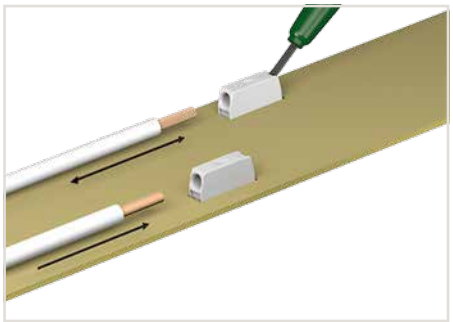
Dimensions (in mm):



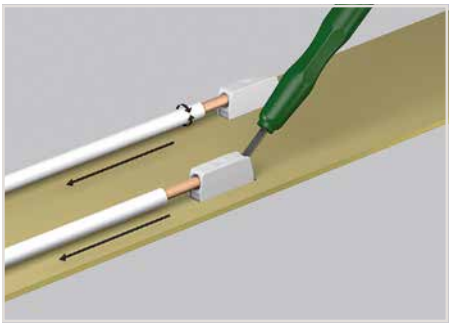


R = Feed direction

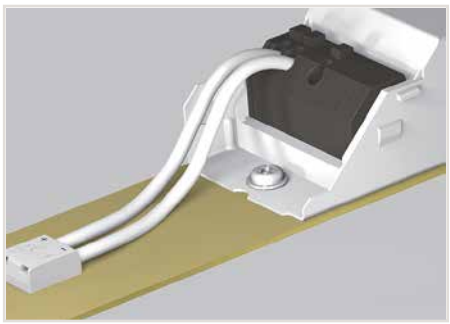
Through-board SMD PCB terminal block without cover; in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
3	**2070-453/998-406**	1590 (318)



Insert fine-stranded conductors – and remove conductors – via operating tool. Solid conductors can also be terminated by simply pushing them in.



Use an operating tool or simply "twist and pull" to remove solid conductors.

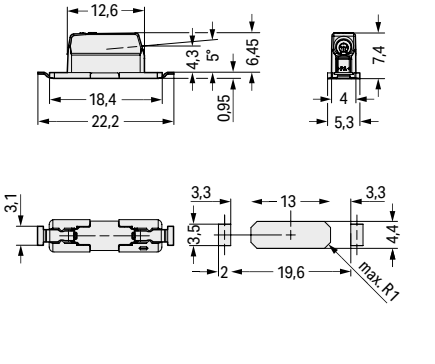


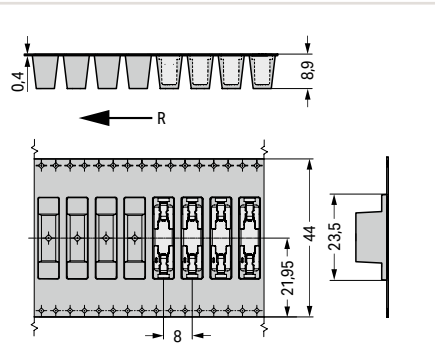
Shift wiring to the back of the LED module via 2070 Series SMD PCB Terminal Blocks.

PUSH-IN CAGE CLAMP®

Through-Board SMD PCB Terminal Block with Cover; 0.75 mm²
Pin Spacing: 6.5 mm
2070 Series

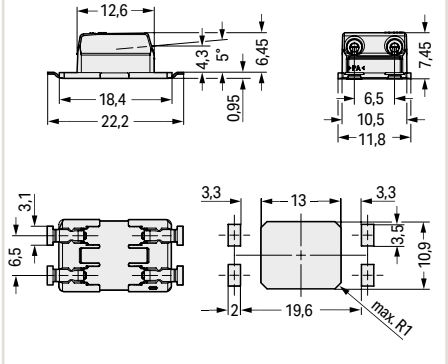
Dimensions (in mm):

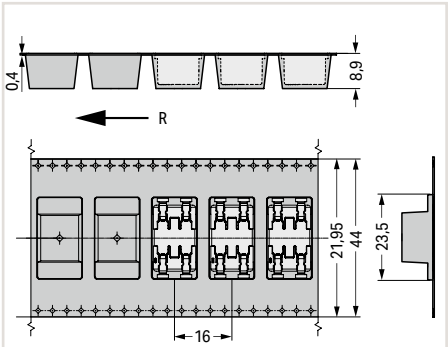




R = Feed direction

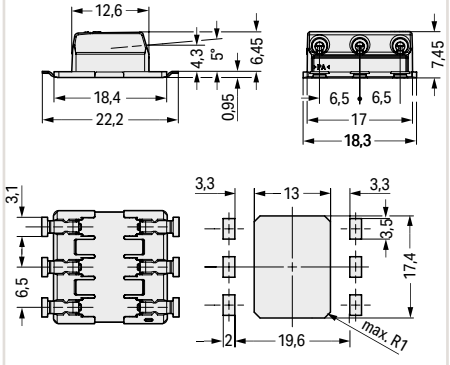
Dimensions (in mm):

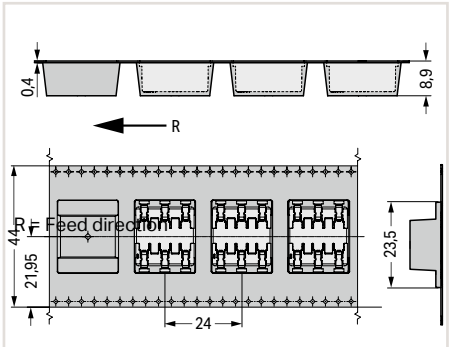




R = Feed direction

Dimensions (in mm):



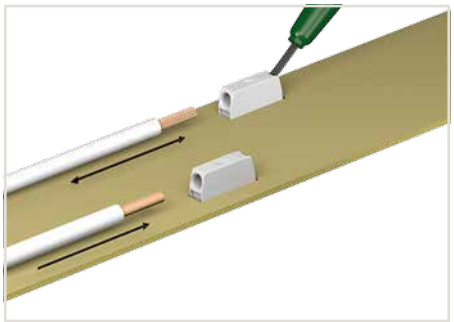


R = Feed direction

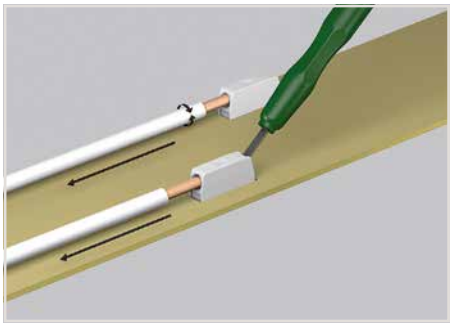
Through-board SMD PCB terminal block with cover; in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
1	**2070-461/998-406**	4770 (954)

Through-board SMD PCB terminal block with cover; in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
2	**2070-462/998-406**	2385 (477)

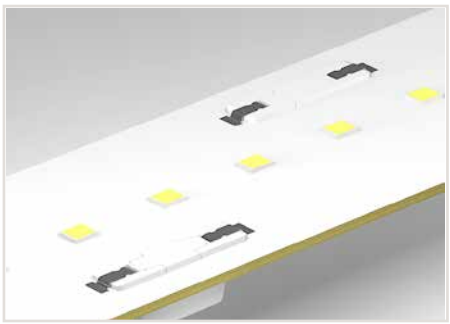
Through-board SMD PCB terminal block with cover; in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
3	**2070-463/998-406**	1590 (318)



Insert fine-stranded conductors – and remove conductors – via operating tool. Solid conductors can also be terminated by simply pushing them in.



Use an operating tool or simply "twist and pull" to remove solid conductors.

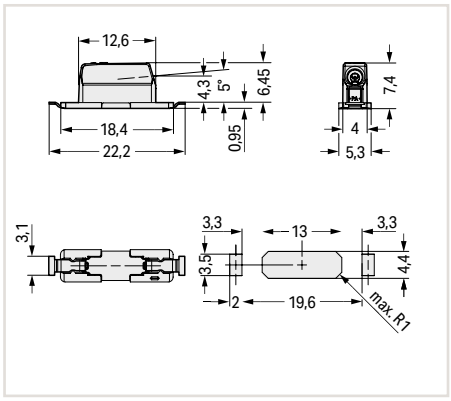


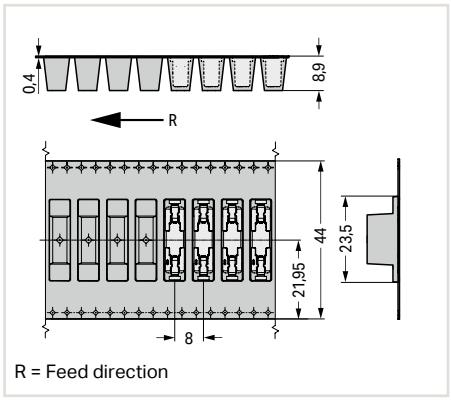
The variants with cover feature a center contact surface for easy pick-and-place assembly and minimum shadowing.

PUSH-IN CAGE CLAMP®

Through-Board SMD PCB Terminal Block with Cover and Marking; 0.75 mm²
Pin Spacing: 6.5 mm
2070 Series

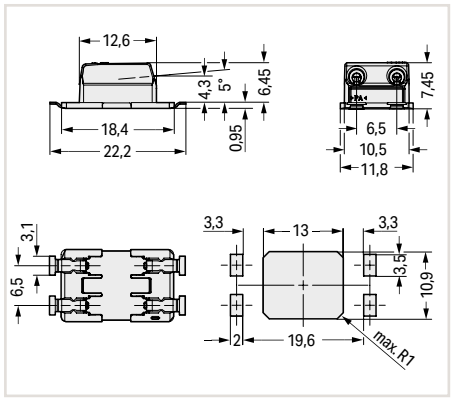
Dimensions (in mm):

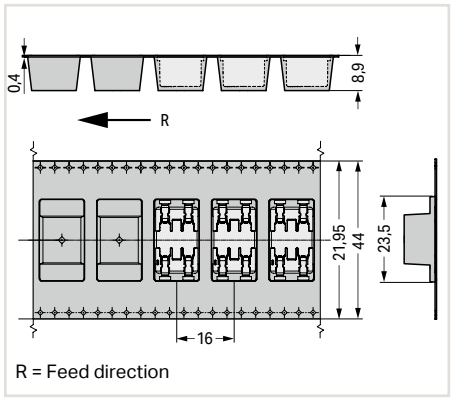




R = Feed direction

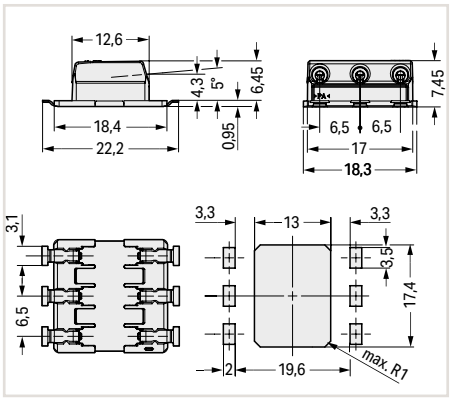
Dimensions (in mm):

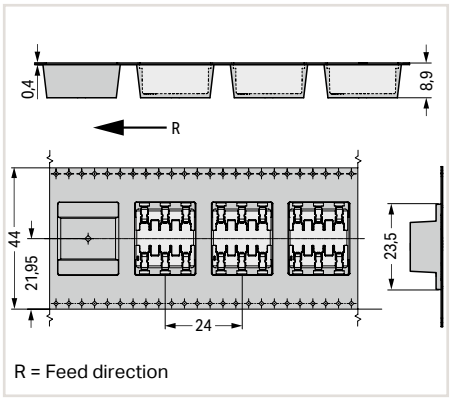




R = Feed direction

Dimensions (in mm):



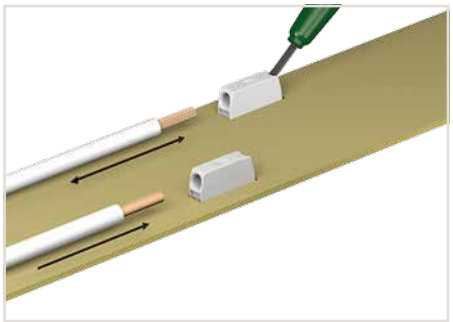


R = Feed direction

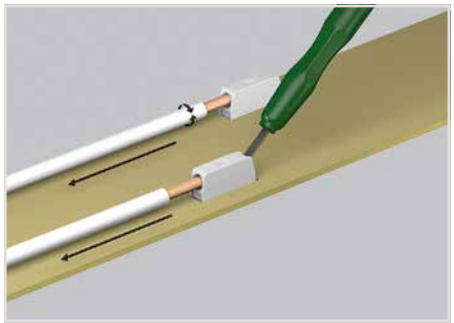
Through-board SMD PCB terminal block with cover and marking (+); in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
1	**2070-521/998-406**	4770 (954)

Through-board SMD PCB terminal block with cover and marking (+ -); in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
2	**2070-522/998-406**	2385 (477)

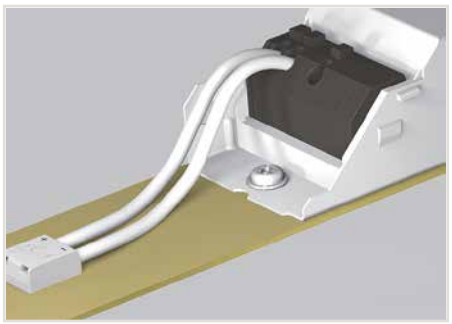
Through-board SMD PCB terminal block with cover and marking (+ - plain); in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
3	**2070-523/998-406**	1590 (318)



Insert fine-stranded conductors – and remove conductors – via operating tool. Solid conductors can also be terminated by simply pushing them in.



Use an operating tool or simply "twist and pull" to remove solid conductors.

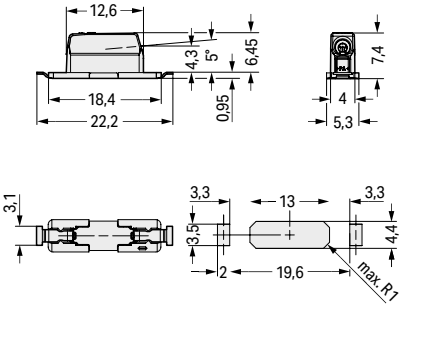


The printed variants offer unique pole marking on the back of the module.

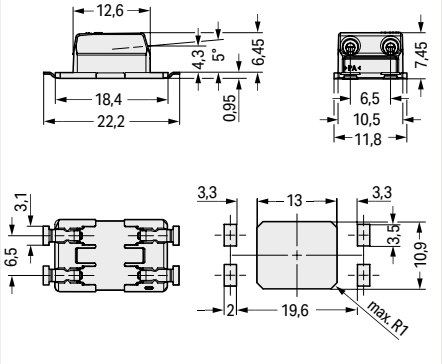
PUSH-IN CAGE CLAMP®

Through-Board SMD PCB Terminal Block with Cover and Marking; 0.75 mm²
Pin Spacing: 6.5 mm
2070 Series

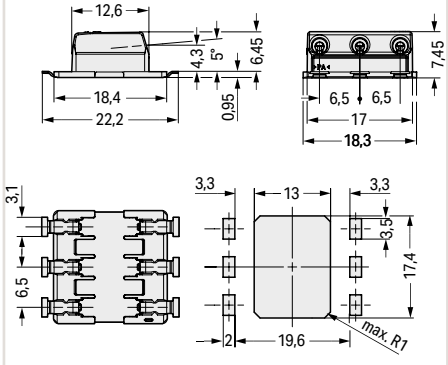
Dimensions (in mm):

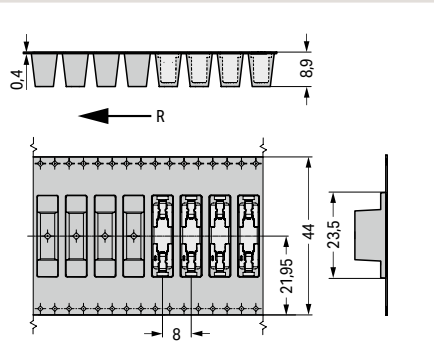


Dimensions (in mm):

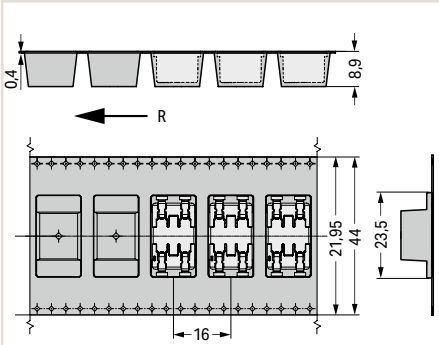


Dimensions (in mm):

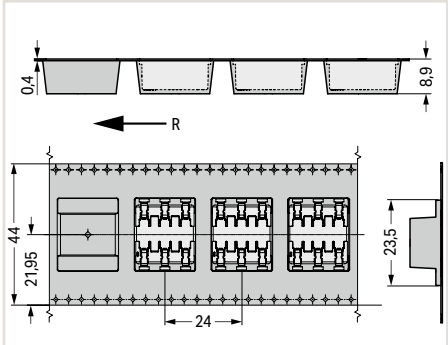




R = Feed direction



R = Feed direction

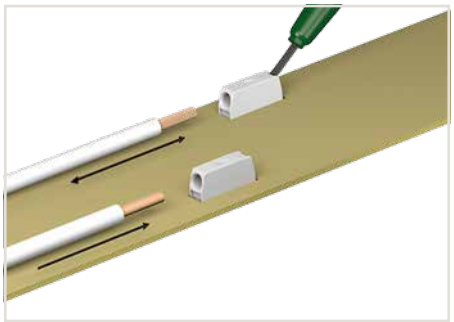


R = Feed direction

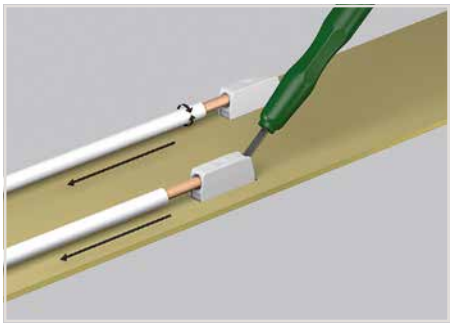
Through-board SMD PCB terminal block with cover and marking (-); in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
1	**2070-541/998-406**	4770 (954)

Through-board SMD PCB terminal block with cover and marking (-+); in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
2	**2070-542/998-406**	2385 (477)

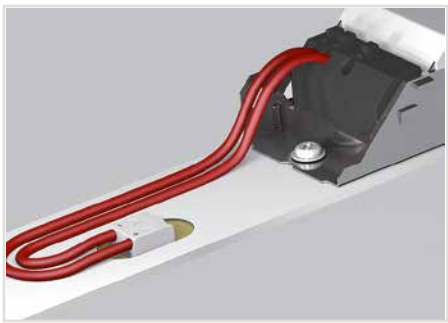
Through-board SMD PCB terminal block with cover and marking (plain - +); in tape-and-reel packaging; 330 mm reel diameter		
Pole No.	**Item No.**	Pack. Unit
3	**2070-543/998-406**	1590 (318)



Insert fine-stranded conductors – and remove conductors – via operating tool. Solid conductors can also be terminated by simply pushing them in.



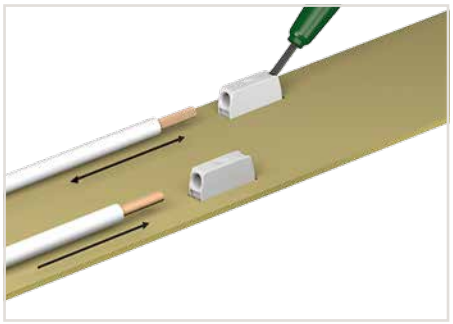
Use an operating tool or simply "twist and pull" to remove solid conductors.



The printed variants offer unique pole marking on the back of the module.

Operating Tool

Operating tool for 2070 Series		
	Item No.	Pack. Unit
	2070-400	1



Insert fine-stranded conductors – and remove conductors – via operating tool. Solid conductors can also be terminated by simply pushing them in.

SMD PCB Terminal Block; 0.75 mm²
2065 Series

- SMD PCB terminal block with Push-in CAGE CLAMP® and Push-Button
- Connect solid conductors via push-in termination
- Convenient termination/removal of fine-stranded conductors via push-button and operating tool
- Just 2.7 mm tall
- Available in tape-and-reel packaging for automated assembly
- Also available in a PUSH WIRE® variant without push-button (only for solid conductors)

Electrical Data for Pin spacing	6.5 mm / 0.256 inch	6 mm / 0.236 inch
Connection technology	Push-in CAGE CLAMP®	PUSH WIRE®
Ratings per*	IEC/EN 60664-1	IEC/EN 60664-1
Rated voltage (III / 3)	320 V	250 V
Rated surge voltage (III / 3)	4 kV	4 kV
Rated voltage (III/2)	320 V	320 V
Rated surge voltage (III / 2)	4 kV	4 kV
Rated voltage (II / 2)	630 V	630 V
Rated surge voltage (II / 2)	4 kV	4 kV
Rated current	9 A	9 A
Approvals per	UL 1977	UL 1977
Rated voltage UL	600 V	600 V
Rated current UL	9 A	9 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	7.5 … 9.5 mm / 0.3 … 0,37 inch
Conductor entry angle to the PCB	0°
Conductor cross-sections	
Solid conductor	0.2 … 0.75 mm² / 24 … 18 AWG
Fine-stranded conductor	0.2 … 0.75 mm² / 24 … 18 AWG
Connection technology	PUSH WIRE®
Strip length	7.5 … 9.5 mm / 0.3 … 0,37 inch
Conductor entry angle to the PCB	0°
Conductor cross-sections	
Solid conductor	0.2 … 0.75 mm² / 24 … 18 AWG

Material Data	
Limit temperature range	–60 … +120 °C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Copper alloy
Contact plating	Tin-plated

NOTE: Terminal block without insulation housing! Protection against accidental contact must be provided at voltages higher than low voltages (e.g., SELV/PELV) for the relevant application.

The layout must meet the requirements of the insulation coordination standard EN/IEC 60664-1 and applicable end product standards.

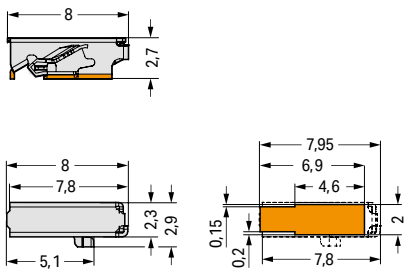
*(III / 2) ≙ Overvoltage category III / Pollution degree 2

Additional technical information, see Volume 2, Section 13

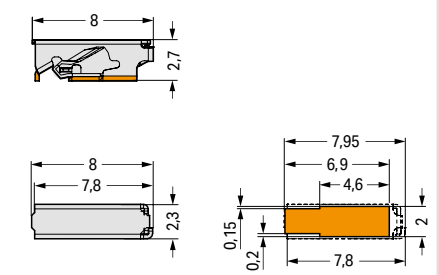
Approvals and corresponding ratings, visit www.wago.com

SMD PCB Terminal Block; 0.75 mm²
2065 Series

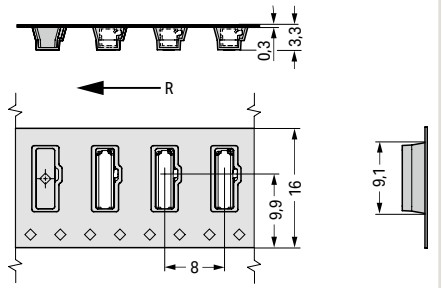
Dimensions (in mm):



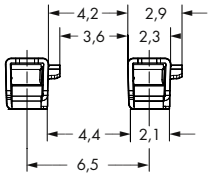
Dimensions (in mm):

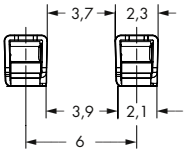


Dimensions (in mm):



R = Feed direction





SMD PCB terminal block **with push-button**;
in tape-and-reel packaging; 330 mm reel diameter;
Push-in CAGE CLAMP®;
6.5 mm (0.256 inch) pin spacing

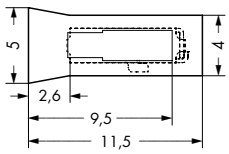
Pole No.	Item No.	Pack. Unit
1	**2065-100/998-403**	31800 (2650)

SMD PCB terminal block **without push-button**;
in tape-and-reel packaging; 330 mm reel diameter;
PUSH WIRE®;
6 mm (0.236 inch) pin spacing

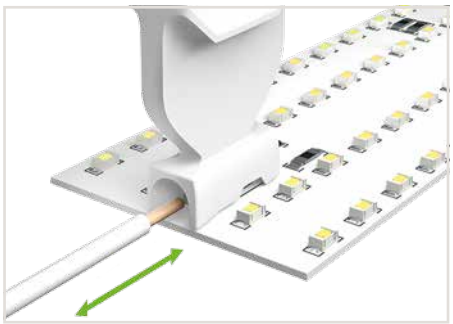
Pole No.	Item No.	Pack. Unit
1	**2065-101/998-403**	31800 (2650)

Operating tool for 2065 Series

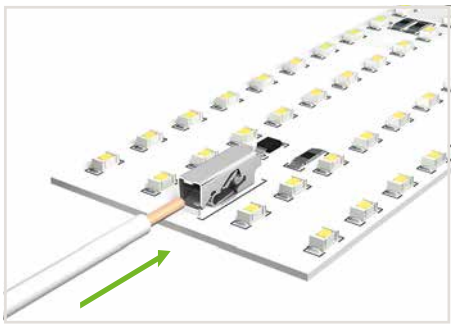
	Item No.	Pack. Unit
	2065-189	600 (50)



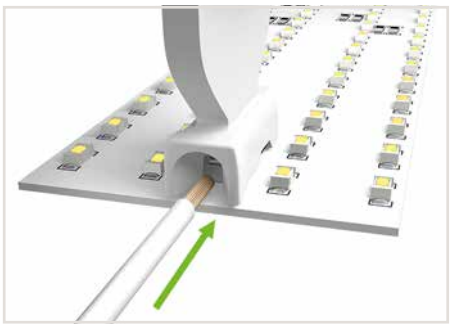
Required area for operating tool



Push-in CAGE CLAMP® version:
Insert fine-stranded conductors – and remove all conductors – via operating tool. Solid conductors can be terminated by simply pushing them in.

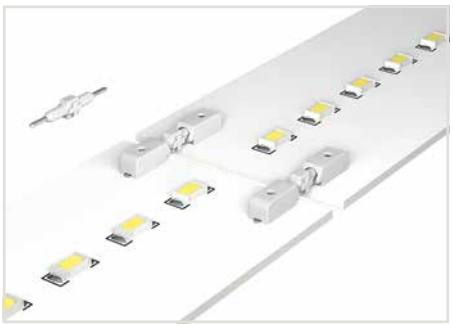


PUSH WIRE® version without push-button:
Even more space savings when using exclusively solid conductors.



The operating tool's funneled conductor entry accurately guides the conductor into the terminal block.

Board-to-Board Link for SMD PCB Terminal Blocks; 0.5 mm²; Pin Spacing: 3 mm
2059 Series



- Board-to-board links simplify LED module assembly
- Easy push-in connection and disconnection

Electrical Data for Pin Spacing	3 mm / 0.118 inch
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	63 V
Rated surge voltage (III / 3)	2.5 kV
Rated voltage (III / 2)	160 V
Rated surge voltage (III / 2)	2.5 kV
Nominal voltage (II / 2)	320 V
Rated surge voltage (II / 2)	2.5 kV
Rated Current	3 A

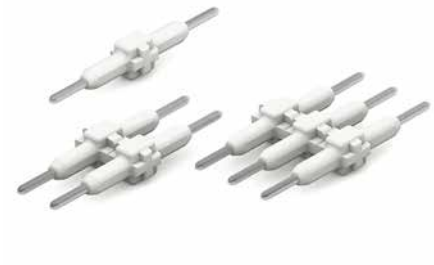
Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Contact material	Copper alloy
Contact Plating	Silver-plated

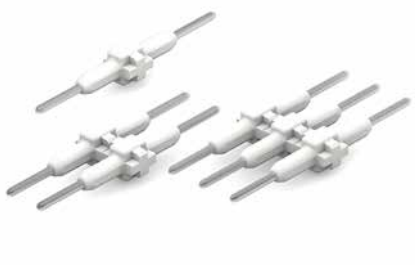
*(III / 2) ≙ Overvoltage category III / Pollution degree 2

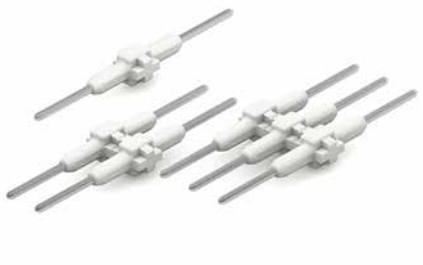
Additional technical information, see Volume 2, Section 13

Approvals and corresponding ratings, visit www.wago.com

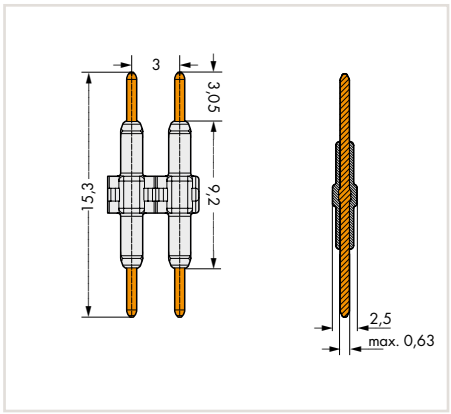
Board-to-Board Link for SMD PCB Terminal Blocks; 0.5 mm²; Pin Spacing: 3 mm
2059 Series







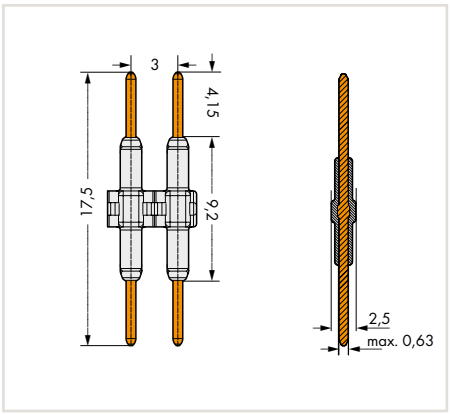
Dimensions (in mm):



Board-to-board link for SMD PCB terminal blocks; **15.3** mm pin length; white; 3 mm (0.118 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	**2059-901**	1500
2	**2059-902**	500
3	**2059-903**	375
4	**2059-904**	250

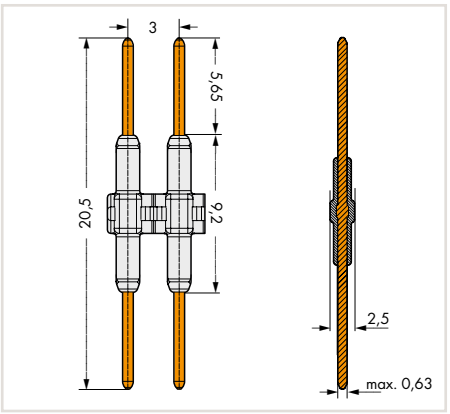
Dimensions (in mm):



Board-to-board link for SMD PCB terminal blocks; **17.5** mm pin length; white; 3 mm (0.118 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	**2059-901/018-000**	1500
2	**2059-902/018-000**	500
3	**2059-903/018-000**	375
4	**2059-904/018-000**	250

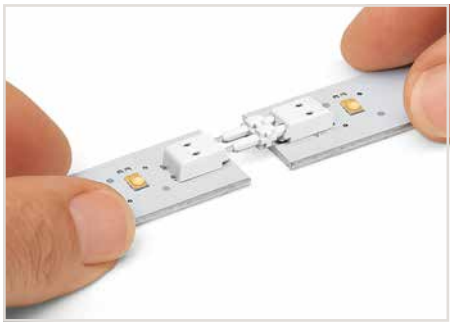
Dimensions (in mm):



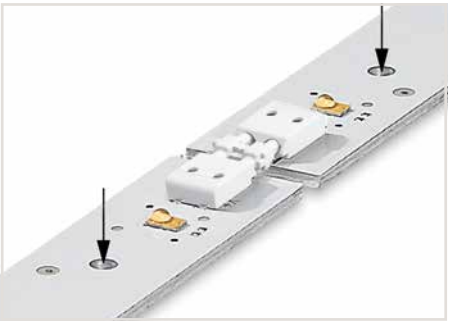
Board-to-board link for SMD PCB terminal blocks; **20.5** mm pin length; white; 3 mm (0.118 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	**2059-901/021-000**	1500
2	**2059-902/021-000**	500
3	**2059-903/021-000**	375
4	**2059-904/021-000**	250

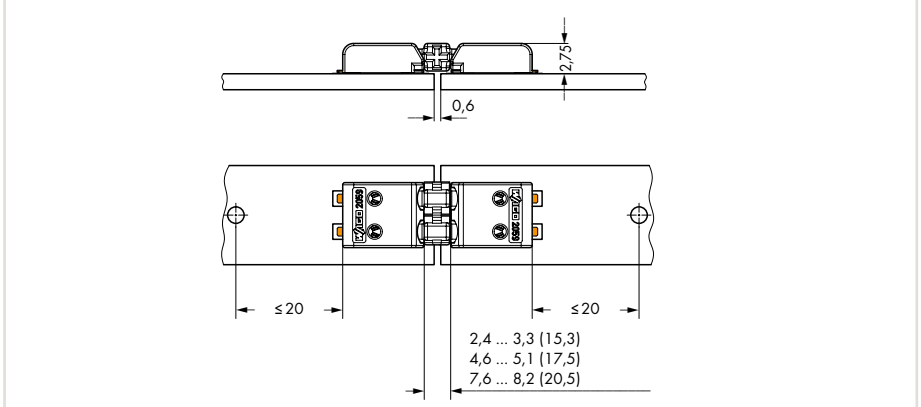
Inserting a board-to-board link into the terminal block.



Assembly: Place PCBs on a flat surface and connect terminal blocks on adjoining PCBs via board-to-board link. Disassembly: Pull PCBs apart (max. 10 mating cycles).



The PCBs must be secured.



Board-to-Board Link for SMD PCB Terminal Blocks with Push-Buttons; 1.5 mm²; Pin Spacing: 6 mm
2061 Series

- Board-to-board links simplify LED module assembly
- Easy push-in connection and disconnection without push-button actuation

Electrical Data for Pin Spacing	6 mm / 0.236 inch
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	250 V
Rated surge voltage (III / 3)	4 kV
Rated voltage (III / 2)	320 V
Rated surge voltage (III / 2)	4 kV
Nominal voltage (II / 2)	630 V
Rated surge voltage (II / 2)	4 kV
Rated current	9 A

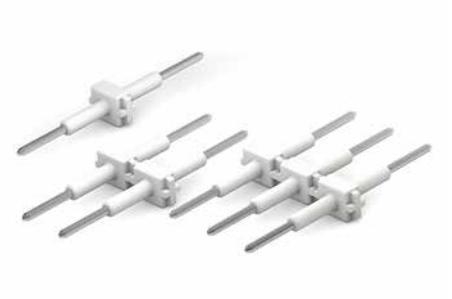
Material Data	
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	−60 … +105 °C
Contact material	Copper alloy
Contact Plating	Silver-plated

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

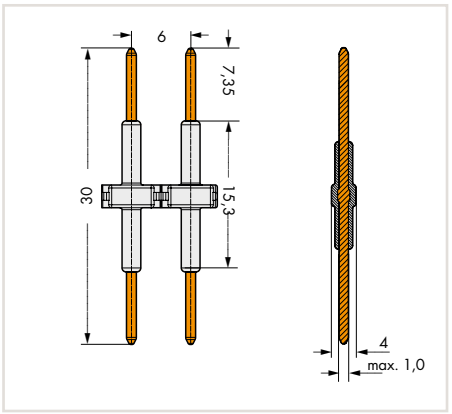
Additional technical information, see Volume 2, Section 13

Approvals and corresponding ratings, visit www.wago.com

Board-to-Board Link for SMD PCB Terminal Blocks with Push-Buttons; 1.5 mm²; Pin Spacing: 6 mm
2061 Series



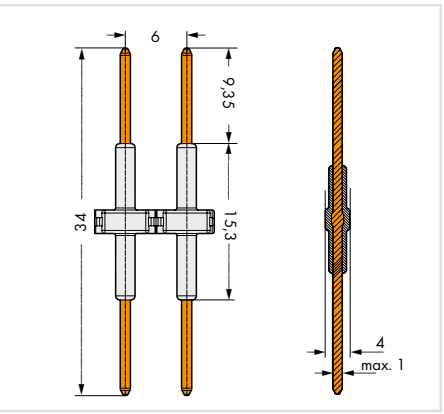
Dimensions (in mm):



Board-to-board link for SMD PCB terminal blocks with push-buttons; white; 30 mm pin length; 6 mm (0.236 inch) pin spacing

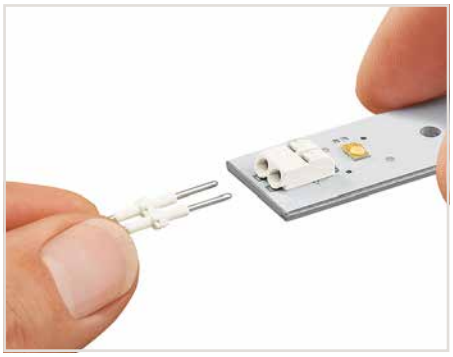
Pole No.	Item No.	Pack. Unit
1	2061-901	700
2	2061-902	300
3	2061-903	200
4	2061-904	100

Dimensions (in mm):

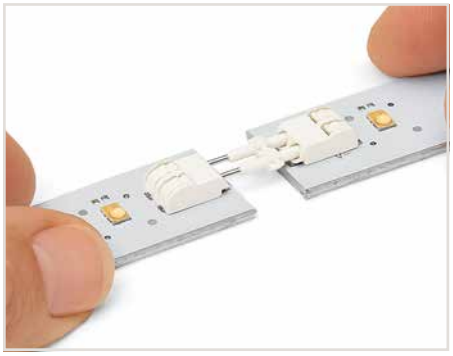


Board-to-board link for SMD PCB terminal blocks with push-buttons; white; 34 mm pin length; 6 mm (0.236 inch) pin spacing

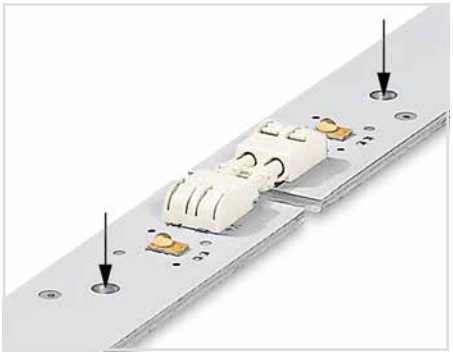
Pole No.	Item No.	Pack. Unit
1	2061-901/034-000	700
2	2061-902/034-000	300
3	2061-903/034-000	200
4	2061-904/034-000	100



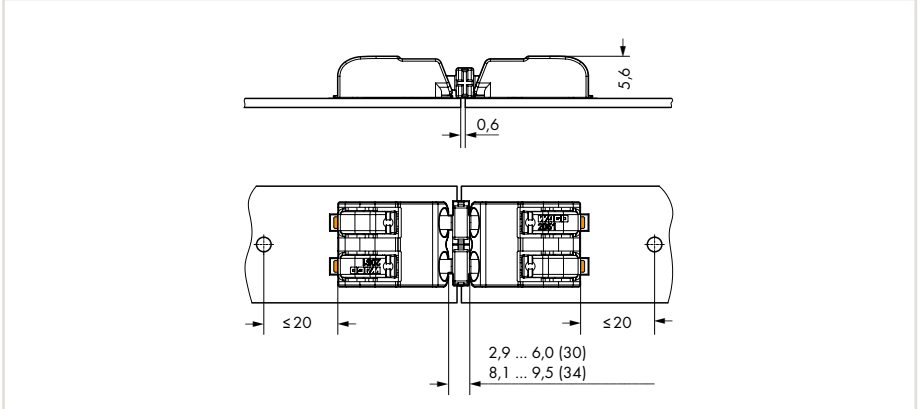
Inserting a board-to-board link into the terminal block.



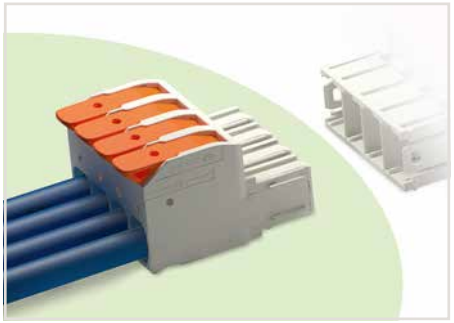
Assembly: Place PCBs on a flat surface and connect terminal blocks on adjoining PCBs via board-to-board link. Disassembly: Pull PCBs apart (max. 10 mating cycles).



The PCBs must be secured.



1-Conductor Female Connector with Levers
Pin Spacing: 10.16 mm
MCS MAXI 16



- Intuitive and tool-free lever actuation
- Universal connection for all conductor types
- Push-in termination of solid or ferruled conductors
- Test slot 0° and 90° to conductor entry
- 100% protected against mismating
- Coding via coding fingers

Electrical Data	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	1000 V
Rated surge voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated surge voltage (III / 2)	8 kV
Nominal voltage (II / 2)	1000 V
Rated surge voltage (II / 2)	8 kV
Rated current	76 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	18 … 20 mm / 0.71 … 0.79 inch
Conductor range	
Solid conductor	0.75 … 16 mm² / 18 … 4 AWG
Fine-stranded conductor	0.75 … 25 mm² / 18 … 4 AWG
Fine-stranded conductor with insulated ferrule	0.75 … 16 mm²
Fine-stranded conductor with uninsulated ferrule	0.75 … 16 mm²
Fine-stranded conductor, with twin ferrule	0.75 … 6 mm²

Material Data	
Material group	I
Insulating material	Polybutylene terephthalate (PBT)
Flammability class per UL94	V0
Limit temperature range	−60 … +120 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Silver-plated
Additional springs for socket contact	Chrome nickel spring steel (CrNi)

The *MULTI CONNECTION SYSTEM (MCS)* is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

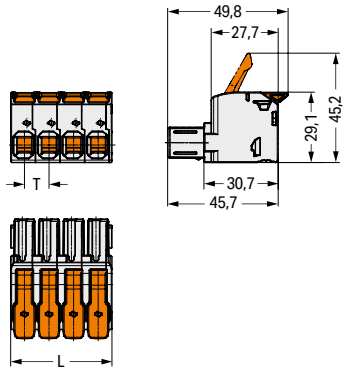
Coding pins, see page 70

Additional technical information, see Volume 2, Section 13

Approvals and corresponding ratings, visit www.wago.com

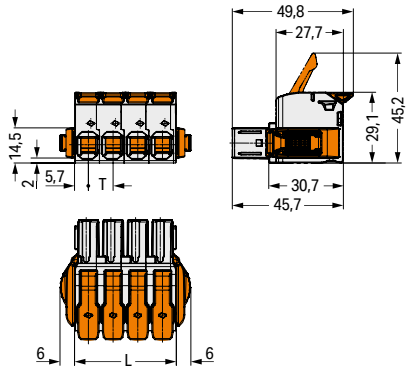
1-Conductor Female Connector with Levers
Pin Spacing: 10.16 mm
MCS MAXI 16

Dimensions (in mm):



L = pole no. x pin spacing + 1.3 mm

Dimensions (in mm):



L = pole no. x pin spacing + 1.3 mm

1-conductor female connector with levers; light gray; 10.16 mm (0.4 inch) pin spacing

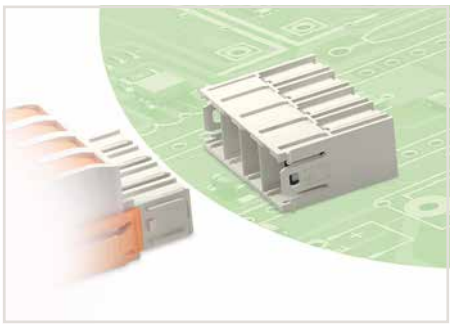
Pole No.	Item No.	Pack. Unit
2	832-1102	50
3	832-1103	50
4	832-1104	20
5	832-1105	20
6	832-1106	10

1-conductor female connector with levers and locking lever; light gray; 10.16 mm (0.4 inch) pin spacing

Pole No.	Item No.	Pack. Unit
2	832-1102/037-000	25
3	832-1103/037-000	25
4	832-1104/037-000	20
5	832-1105/037-000	10
6	832-1106/037-000	10

Available upon request (depending on quantity required):
• Other pole numbers

THT Male Header
Pin Spacing: 10.16 mm
MCS MAXI 16



- Male header may be mounted horizontally or vertically via straight or angled solder pins
- Three solder pins per pole provide high electrical and mechanical stability
- Mating face (IP2XB) with higher protection against accidental contact
- 100% protected against mismating
- Coding via coding fingers

Electrical Data	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	800 V
Rated surge voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated surge voltage (III / 2)	8 kV
Nominal voltage (II / 2)	1000 V
Rated surge voltage (II / 2)	8 kV
Rated current	76 A

Solder Pin Data	
Solder pin length	4 mm
Solder pin dimensions	1.2 x 1.2 mm
Drilled hole diameter	$1.7^{+0.1}$ mm

Material Data	
Material group	I
Insulating material	Polybutylene terephthalate (PBT)
Flammability class per UL94	V0
Limit temperature range	−60 … +120 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Silver-plated

7

The *MULTI CONNECTION SYSTEM (MCS)* is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

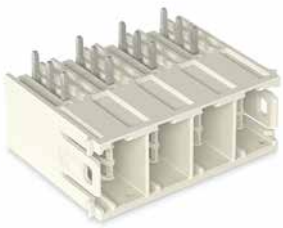
*(III / 2) ≙ Overvoltage category III / Pollution degree 2

Coding pins, see page 70

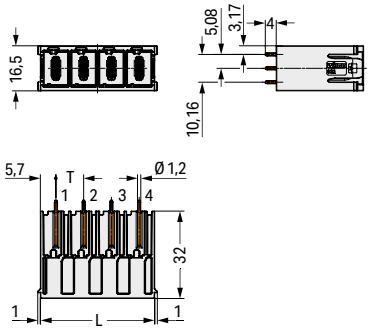
Additional technical information, see Volume 2, Section 13

Approvals and corresponding ratings, visit www.wago.com

THT Male Header
Pin Spacing: 10.16 mm
MCS MAXI 16

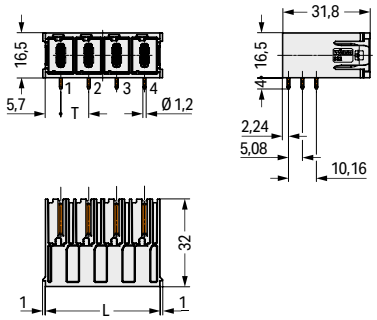


Dimensions (in mm):



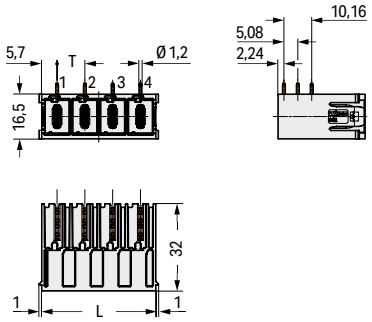
L = pole no. x pin spacing + 1.3 mm

Dimensions (in mm):

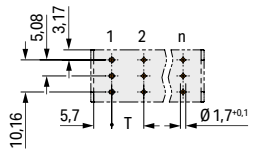


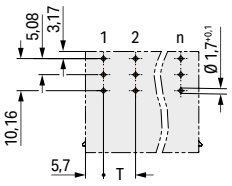
L = pole no. x pin spacing + 1.3 mm

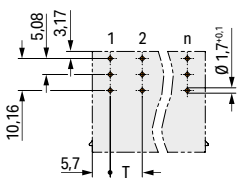
Dimensions (in mm):



L = pole no. x pin spacing + 1.3 mm







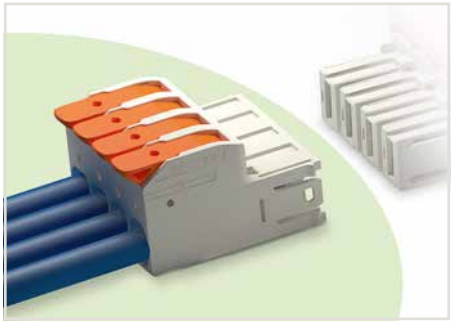
THT male header; with straight solder pins; 3 solder pins/pole; light gray; 10.16 mm (0.4 inch) pin spacing	
Pole No.	Item No.
2	832-3602
3	832-3603
4	832-3604
5	832-3605
6	832-3606

THT male header; with upward-angled solder pins; 3 solder pins/pole; light gray; 10.16 mm (0.4 inch) pin spacing	
Pole No.	Item No.
2	832-3622
3	832-3623
4	832-3624
5	832-3625
6	832-3626

THT male header; with downward-angled solder pins; 3 solder pins/pole; light gray; 10.16 mm (0.4 inch) pin spacing	
Pole No.	Item No.
2	832-3642
3	832-3643
4	832-3644
5	832-3645
6	832-3646

Available upon request (depending on quantity required):
- Other pole numbers
- Protection against PCB mounting errors

1-Conductor Male Connector with Levers
Pin Spacing: 10.16 mm
MCS MAXI 16



- Universal connection for all conductor types
- Push-in termination of solid or ferruled conductors
- Test slot 0° and 90° to conductor entry
- Intuitive and tool-free operation
- 100% protected against mismating
- Coding via coding fingers

Electrical Data	
Ratings per*	IEC/EN 60664-1
Nominal voltage (III / 3)	1000 V
Rated surge voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated surge voltage (III / 2)	8 kV
Nominal voltage (II / 2)	1000 V
Rated surge voltage (II / 2)	8 kV
Rated current	76 A

Connection Data	
Connection technology	Push-in CAGE CLAMP®
Strip length	18 … 20 mm / 0.71 … 0.79 inch
Conductor range	
Solid conductor	0.75 … 16 mm² / 18 … 4 AWG
Fine-stranded conductor	0.75 … 25 mm² / 18 … 4 AWG
Fine-stranded conductor with insulated ferrule	0.75 … 16 mm²
Fine-stranded conductor with uninsulated ferrule	0.75 … 16 mm²
Fine-stranded conductor, with twin ferrule	0.75 … 6 mm²

Material Data	
Material group	I
Insulating material	Polybutylene terephthalate (PBT)
Flammability class per UL94	V0
Limit temperature range	−60 … +120 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E_{Cu})
Contact plating	Silver-plated

The *MULTI CONNECTION SYSTEM (MCS)* is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

*(III / 2) ≙ Overvoltage category III / Pollution degree 2

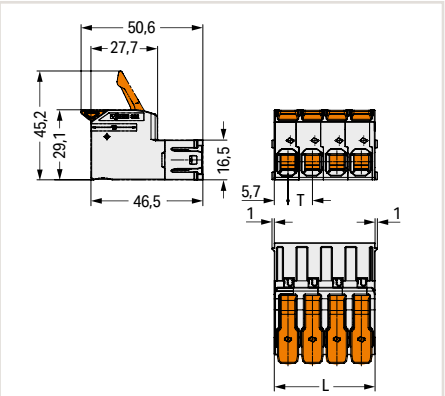
Coding pins, see page 70

Additional technical information, see Volume 2, Section 13

Approvals and corresponding ratings, visit www.wago.com

1-Conductor Male Connector with Levers
Pin Spacing: 10.16 mm
MCS MAXI 16

Dimensions (in mm):



L = pole no. x pin spacing + 1.3 mm

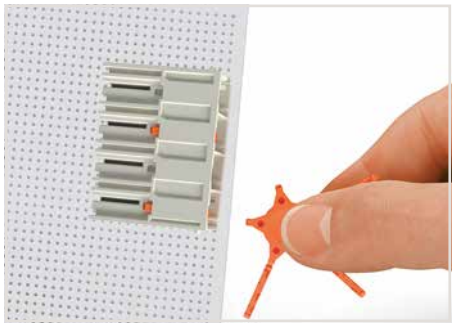
1-conductor male connector with levers; light gray; 10.16 mm (0.4 inch) pin spacing	
Pole No.	**Item No.**
2	**832-1202**
3	**832-1203**
4	**832-1204**
5	**832-1205**
6	**832-1206**

Available upon request (depending on quantity required):
• Other pole numbers

Coding Pins
MCS MAXI 16

Coding pin carrier; with five coding pins;
for male headers and female connectors; orange

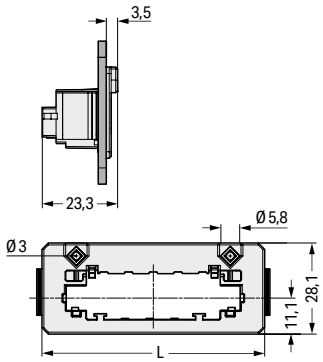
	Item No.	Pack. Unit
	832-500	100 (25)



Coding a THT male header by inserting a coding pin.

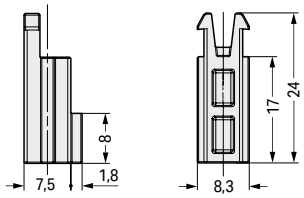
Snap-In Frames and Lockout Pins
MCS MAXI 6

Dimensions (in mm):

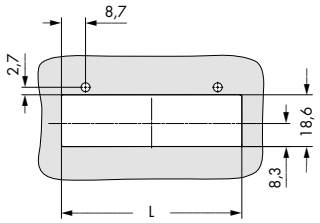


L = (pole no. x 7.62 mm) + 30.6 mm

Dimensions (in mm):



Dimensions (in mm):



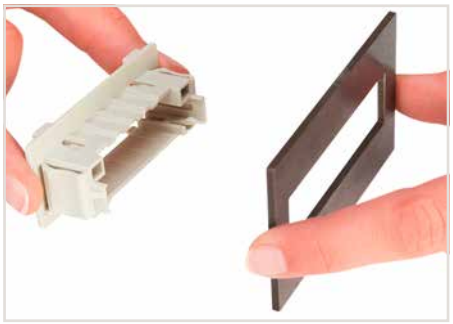
L = (pole no. x 7.62 mm) + 26.8 mm

Panel cutout for snap-in frame

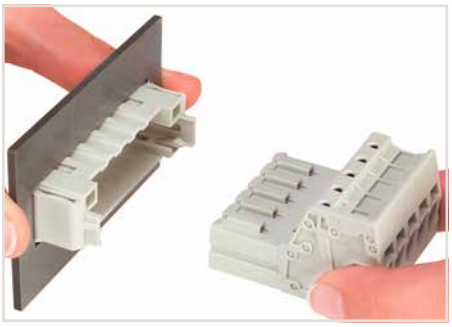
Snap-in frame for *MCS* MAXI male connectors; light gray			
Pole No.	Width	Item No.	Pack. Unit
2	45.84 mm	831-302	48
3	53.46 mm	831-303	48
4	61.08 mm	831-304	24
5	68.7 mm	831-305	12

Lockout pins for snap-in frames; light gray		
	Item No.	Pack. Unit
	831-321	100

- Snap-in frames for through-panel *MCS* MAXI 6 connectors
- Fast and easy installation – without tools
- Compatible with *MCS* MAXI 6 male and female connectors
- For panel thickness ranging from 0.5 to 2.5 mm
- Optional screw mounting



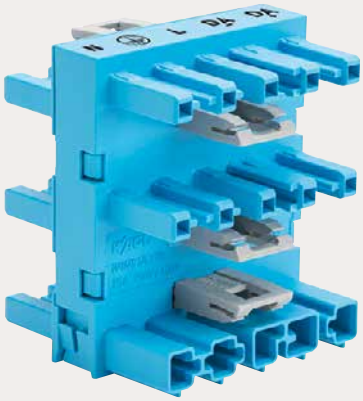
Insert the snap-in frame into the cutout.

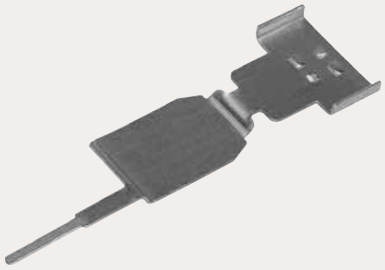


Insert the male connector into the snap-in frame.

Inserting a female connector equipped with lateral locking levers.

Inserting a female connector without lateral locking levers – lockout pins are inserted on both sides of the snap-in frame.



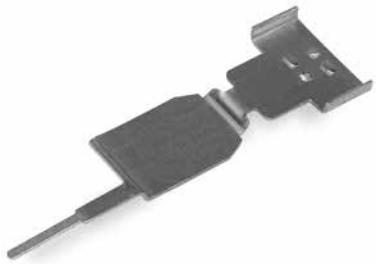


Volume 5,
WINSTA® – The Pluggable Connection System

Volume 5; *WINSTA*® – The Pluggable Connection System
Content

WINSTA® MINI
Shield Connecting Plate; 5-Pole
890 Series

1



Shield connecting plate; for socket; 5-pole		
	Item No.	Pack. Unit
	890-526	50

Shield connecting plate; for plug; 5-pole		
	Item No.	Pack. Unit
	890-527	50

890 Series and 770 Series Accessories, see Full Line Catalog, Volume 5

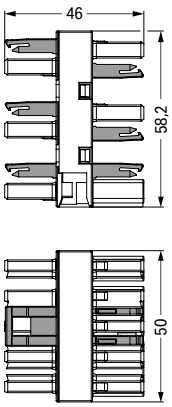
Approvals, see www.wago.com

Coding Overview, see Full Line Catalog, Volume 5

WINSTA® MIDI
Distribution Connector; 5-Pole
770 Series

Rated voltage	400 V
Rated current	25 A

Dimensions in mm



Distribution connector; 5-way; 1 x plug/5 x socket		
Color	Item No.	Pack. Unit
blue	770-1947	50

Coding	Marking	Color
I	N ⏚ L DA- DA+	blue

Micro-WSB Inline Markers

1

Micro-WSB Inline markers; plain; 2,000 markers (4 mm) per reel; not stretchable			
for:	Color	Item No.	Pack. Unit
Modular Empty Housing, 2857 Series	○ white	2009-141	1

Micro-WSB Inline markers are compatible with 2857 Series Modular Empty Housings.

Circuit ID Labels and Marking Strips

Circuit ID labels; self-adhesive; plain; 750 labels/roll; single-row; divided into two fields		
Color	Item No.	Pack. Unit
○ white	210-813	1

Circuit ID labels; self-adhesive; plain; 750 labels/roll; single-row; divided into three fields		
Color	Item No.	Pack. Unit
○ white	210-814	1

Marking strip; self-adhesive; plain; 20 m/reel; 30 mm wide		
Color	Item No.	Pack. Unit
● yellow	210-874/000-002	1

Marking strip; self-adhesive; plain; 20 m/reel; 12.7 mm wide; for Siemes ET200		
Color	Item No.	Pack. Unit
○ white	210-880	1
● yellow	210-880/000-002	1

Marking strip; self-adhesive; plain; 20 m/reel; 22.6 mm wide; for Siemes S7		
Color	Item No.	Pack. Unit
○ white	210-882	1
● yellow	210-882/000-002	1

Cutter for *smart*PRINTER

Cutter for ***smart***PRINTER; only for marking strips; not suitable for WMB Inline markers

Item No.	Pack. Unit
258-5030	1

Hardware requirements:
- Printer model: ***smart***PRINTER
- From manufacturing month/year: 0814 – August 2014
- Firmware version: 1.UW7i
- Printer driver: Version 7.4.2

Software requirements:
- ***smart***SCRIPT: Version 3.88.9.0 or higher
- WAGO Printer Settings: Version 2.4.0.0 or higher

Approved print material to be cut:
- Marking Strips: 2009-110, 709-177, 709-178, 757-901/000-005
- Self-Adhesive Marking Strips: 210-702, 210-870 … -877
- Cable Tie Markers: 211-835 … -836, 211-836/000-002
- Self-Laminating Labels: 211-855 … -857
- Conductor Markers for Thread-On Mounting: 211-861 … -863
- Type Labels: 210-801 … -804, 210-812
- Continuous Labels: 210-831 … -834
- Label for Circuit Identification: 210-813, 210-814

Dimensions of printing materials:
- Width (max.):46 mm
- Thickness (max.): 250 µm

Technical Data	
Width	60 mm
Height	107 mm
Depth	131 mm
Weight	1050 g

Ink Ribbon for *smart*PRINTER

Thermal transfer ink ribbon for ***smart***PRINTER; suitable for all markers in every WAGO product line; 50 mm wide x 74 m

Color	Item No.	Pack. Unit
red	258-5005/000-005	1

Item Number Index

WAGO Worldwide
Companies and Representatives

Algeria
please contact WAGO France

Argentina
Bruno Schillig S.A.
Arenales 4030, B1604CFD
Florida, PBA
Phone +54 11 4730 1100
Fax +54 11 4761 7244
wago@schillig.com.ar

Australia
WAGO Pty. Ltd.
2-4 Overseas Drive
Noble Park Victoria 3174
Phone +61 03 8791 6300
Fax +61 03 9701 0177
sales.anz@wago.com

NHP ELECTRICAL ENGINEERING PRODUCTS PTY LTD
43-67 River Street
Richmond, Victoria, 3121
P.O. Box 199
Phone +61 3 9429 2999
Fax +61 3 9429 1075
export@wago.com

Austria
WAGO Kontakttechnik Ges.m.b.H.
Europaring F15 602
Campus 21
2345 Brunn am Gebirge
Phone +43 1 6150780
Fax +43 1 6150775
wago-at@wago.com

Azerbaijan
AZ Technics LTD
Zulfi V. Alizade
Y.Safarov str.33, AZ1025,
Baku
Phone +994 50 210 24 49
Fax +994 12 496 83 34
info@AZtechnics.az

Bangladesh
please contact WAGO India

Belarus
OOO FEK
pr-t Pushkina 29-B
220015 Minsk
Phone +375 17 2102189
Fax +375 17 2102189
wago@fek.by

UP ATAVA
ul. Denisovskaya, 47, office 1
220006 Minsk
Phone +375 17 2054015
Fax +375 17 2851759

Belgium
WAGO BeLux nv
Excelsiorlaan 11
1930 Zaventem
Phone +32 2 717 9090
Fax +32 2 717 9099
info-be@wago.com

Bolivia
ISOTEK S.R.L.
Zona Casco Viejo
Calle Isso #578, B/San Roque
Santa Cruz
Phone +591 721 000 27
info@isotek.bo

Bosnia & Herzegovina
please contact WAGO Bulgaria

ELEKTRON d.o.o. GRUDE
Hrvatskih branitelja 46
88340 GRUDE
Phone 00387 39/674 404
Fax 00387 39/674 406
elektron@tel.net.ba

Brazil
WAGO Eletroeletrônicos Ltda
Rua Trípoli, 640, Lotamento Multivias II
Jardim Ermida I
Jundiaí - SP
CEP 13212-217
Phone +55 (11) 2923 7200
info.br@wago.com

Bulgaria
WAGO Kontakttechnik GmbH & Co. KG
Representative Office Sofia
Business Center Serdika
2E Akad. Ivan Geshov Blvd.
Building 1, Floor 4, Office 417
1330 Sofia
Phone +359 2 489 46 09/10
Fax +359 2 928 28 50
info-BG@wago.com

Canada
please contact WAGO USA

Chile
Desimat Chile
Av Puerto Vespucio 9670
Pudahuel Santiago
Phone +56 2 747 0152
Fax +56 2 747 0153
ventaschile@desimat.cl

China
WAGO Electronic (Tianjin) Co., Ltd.
No.5, Quan Hui Road
Wuqing Development Area
Tianjin 301700
Phone +86 22 5967 7688
Fax +86 22 5961 7668
info-cn@wago.com

Colombia
T.H.L. Ltda.
Cra. 49 B # 91-33
Bogotá
Phone +57 1 621 85 50
Fax +57 1 621 60 28
ventas-thl2@thl.com.co

Croatia
M.B.A. d.o.o.
Frana Supila 5
51211 Matulji
Phone +385 51 275-736
Fax +385 51 275-066
mba@ri.htnet.hr

MICROSTAR d.o.o.
Siget 18 b
10020 Zagreb
Phone +385 1 3647 849
Fax +385 1 3636 662
wago@microstar.hr

Czech Republic
WAGO Elektro spol. sr. o.
Rozvodova 1116/36
143 00 Praha 4 - Modřany
Phone +420 261 090 143
Fax +420 261 090 144
info.cz@wago.com
wago-cz@wago.com

Denmark
WAGO Denmark A/S
Lejrvej 17
3500 Værløse
Phone +45 44 357 777
info.dk@wago.com

Ecuador
ECUAINSETEC CIA LTDA
Yugoslavia N34-110 y Azuay
Quito
Phone +593 2 24 50 475
Fax +593 2 22 51 242
g.castro@ecuainsetec.com.ec

Egypt
KENANA Automation / System Integrator (Water & Waste Water)
2 Building 10, Block 31
Ibrahim Shehata Street
Nasr City
Cairo, Egypt
Phone +2 01 02899 3434
Fax +2 02 357 3353
mohamed.bahgat@kenanaeg.com

IBN Engineering / Distributor (Automation Products)
Phone +2 02 3721 4350
Fax +2 02 3722 1709
nasrelwy@ibnengineering.com

Barkouky Electric / System Integrator (Building Management)
Phone +2 02 2269 1192
Fax +2 02 2269 1193
ahmed@barkouky.com.eg

Estonia
Eltarko OÜ
Laki 14 - 502
10621 Tallinn
Phone +372 651 7731
Fax +372 651 7786
andres@eltarko.ee

Finland
WAGO Finland Oy
Perintötie 2 C
01510 Vantaa
Phone +358 9 7744 060
Fax +358 9 7744 0660
tilaus@wago.fi

France
WAGO Contact SAS
Paris Nord 2
83 Rue des Chardonnerets
B.P. 55065 - Tremblay en France
95947 - ROISSY CDG CEDEX
Phone +33 1 4817 2590
Fax +33 1 4863 2520
info-fr@wago.com

Germany
WAGO Kontakttechnik GmbH & Co. KG
Postfach 28 80, 32385 Minden
Hansastraße 27
32423 Minden
Phone +49 571 887-0
Fax +49 571 887-169
info@wago.com

WAGO Kontakttechnik GmbH & Co. KG
Waldstraße 1
99706 Sondershausen
Phone +49 3632 659-0
Fax +49 3632 659-100
info@wago.com

Great Britain
WAGO Limited
Triton Park, Swift Valley Industrial Estate
RUGBY
Warwickshire, CV21 1SG
Phone +44 1788 568 008
Fax +44 1788 568 050
uksales@wago.com

Greece
PANAGIOTIS SP. DIMOULAS
DIMOULAS AUTOMATIONS
Kritis Str. 26
10439 Athens
Phone +30 210 883 3337
Fax +30 210 883 4436
wago.info@dimoulas.com.gr

Honduras
CILASAS S.A. de C.V.
Barrio Los Andes
7 Calle entre 14 y 15 Ave. N.O.
P.O. Box. 1061
San Pedro Sula
Phone +504 2557 1146/7
Fax +504 2557 1149
ventas@iecilasa.com

Hong Kong
National Concord Eng., Ltd.
Unit A-B, 5/F.
Southeast Industrial Building
611-619 Castle Peak Road
Tsuen Wan, N.T.
Phone +852 2429 2611
Fax +852 2429 2164
sales@nce.com.hk

Hungary
WAGO Hungária KFT
Ipari Park, Gyár u. 2
2040 Budapest
Phone +36 23 502-170
Fax +36 23 502-166
info.hu@wago.com

Iceland
S. Gudjonsson ehf.
Audbrekku 9-11
202 Kopavogur
Phone +354 520-4500
Fax +354 520-4501
export@wago.com

India
WAGO Private Limited
C-27, Sector-58, Phase-III
Noida-201 301
Gautam Budh Nagar (U.P)
Phone +91 120 438 8700
Fax +91 120 438 8799
info.india@wago.com

Indonesia
please contact WAGO Singapore

Irak
please contact WAGO Middle East

Ireland
Drives & Controls
Unit F4, Riverview Business Park
Nangor Road
Dublin 12
Phone +353 1 4604474
Fax +353 1 4604507
info@drivesandcontrols.ie

Israel
Comtel Israel Electronic Solutions Ltd.
Bet Hapaamon
20 Hataas Street
P.O. Box 66
44425 Kefar-Saba
Phone +972 9 76 77 240
Fax +972 9 76 77 243
sales@comtel.co.il

Italy
WAGO Elettronica SRL a Socio Unico
Via Parini 1
40033 Casalecchio di Reno (BO)
Phone +39 051 6132112
Fax +39 051 6272174
info-ita@wago.com

Japan
WAGO Co. of JAPAN Ltd.
Kinshicho Prime Tower
1-5-7, Kameido, Koto-ku
Tokyo 136-0071
Phone +81 3 5627 2050
Fax +81 3 5627 2055
info-jp@wago.com

Jordan
Oxgen for Engineering Systems Co. L.L.C
P.O Box: 2154 Amman
11953 Jordan
Phone +962 79 9 860 869
Fax. +962 655 211 89
info@oxgn-grp.com

Kazakhstan
TOO INTANT
232/2, Ryskulov avenue
050061 Almaty
Phone +7 727 356 52 91/92/93
Fax +7 727 327 14 92/93
ee@intant.net
ees_sm1@intant.net

TOO Technik-Trade
ul. i. A. Protosanova, 81
070004 Ust-Kamenogorsk
Phone +7 7232 254 064
Fax +7 7232 253 251
info@technik.kz

Nova Solut LLC (System Integrator)
050042, The Republic Of Kazakhstan,
Almaty city, Toktabayeva 23, #10
Phone +7 777 206 04 76
director@novasolut.kz
tech@novasolut.kz

Korea
WAGO Korea Co., Ltd.
Room 205 AnyangMegaValley,
268, Hagui-ro, Dongan-gu, Anyang-si,
Gyeonggi-do, 14056, South Korea
Phone +82 31 421 9500
info.korea@wago.com

Kosovo
please contact WAGO Bulgaria

Latvia
INSTABALT LATVIA SIA
Vestienas iela 6
Rīga, LV-1035
Phone +371 6790 1188
Fax +371 6790 1180
info@instabalt.lv

Lebanon
Gemayel Trading & Contracting
Rue 55, Antonins Project-Bloc L
P.O. BOX 70-1096
Antelias, Lebanon
Phone +961 3 223 029
Fax +961 4 521 029
info@gtclb.com

Lithuania
INSTABALT LIT UAB
Savanorių 187
Vilnius, 2053
Phone +370 52 322 295
Fax +370 52 322 247
info@instabalt.lt

Luxembourg
please contact WAGO Belgium

Macedonia
please contact WAGO Bulgaria

Kompjunet Inzenering
Vladimir Komarov 1A-3/9
1000 Skopje
Phone +389 2 521 12 00

Malaysia
WAGO Representative Office Malaysia
No 806, Block A4, Leisure Commerce Square,
No 9, Jalan PJS 8/9, 46150 Petaling Jaya,
Selangor Darul Ehsan, Malaysia
Phone +60 3 7877 1776
Fax +60 3 7877 2776
kian.guan.tan@wago.com

HPH Materials (M) Sdn Bhd
No. 4, Jalan Nilam 1/6
Suban Hi-Tech Industrial Park
40000 Shah Alam
Selangor, D.E. Malaysia
Phone +60 3 5638 2213
Fax +60 3 5638 8213
info@hphmaterials.com

Maledives
please contact WAGO India

Mexico
WAGO SA de CV
Carretera estatal 431 Km. 2+200
Lote 99 Módulo 6
Parque Industrial Tecnológico Innovsción
Querétaro
El Marqués, Qro. 76246
Phone +52 442 221 5946
Fax +52 442 221 5063
info.mx@wago.com

Moldova
Electroservice Slavinschi T.T.
str. Bolgarskaia 9, office 6
2001 Kishinev
Phone +373 22 274427
Fax +373 22 224481
es@es.mldnet.com

Morocco
Automatisme & Connection Maroc
23, Rue Boured
2ème étage, appt4
Roche Noire
20300 Casablanca
Phone +212 522 24 21 72/73
Fax +212 522 24 21 75
info-fr@wago.com

Nepal
please contact WAGO India

Netherlands
WAGO Nederland B.V.
Laan van de Ram 19
7234 BW APELDOORN
Phone +31 55 36 83 500
Fax +31 55 36 83 599
info-nl@wago.com

New Zealand
please contact WAGO Australia

NHP NZ
7 Lockhart Place
Mt Wellington
Phone +64 9 2761967
Fax +64 9 2761992
export@wago.com

Nigeria
GIL Automations Ltd.
Daily Times Complex
2 Lateef Jakande Rd., Agidingbi
100271 Ikeja, Lagos State
Phone +234 17132672335
sales@gilautomation.com

Norway
WAGO Norge AS
Jerikoveien 20
1067 Oslo
Phone +47 22 30 94 50
Fax +47 22 30 94 51
info.no@wago.com

Oman
please contact WAGO Middle East

Pakistan
FuziLogiX Automation & Control
Suit No. 14, 5th Floor, Shan Arcade
New Garden Town, Lahore
Phone +92 42 594 1503 - 4
Fax +92 42 585 1431
info@fuzilogix.com

S.A. Hamid & Co.
7 Brandreth Road
Lahore, 54000
Phone +92 42 376 500 99
Fax +92 42 376 513 91
sales@sahamid.com

Paraguay
AESA
Av. Madame Lynch
c/Antolin Irala
2309 Asunción
Phone +59 521674524
info@aesa.com.py

Peru
Manufacturas Eléctricas S.A.
Av O.R. Benavides 1215
15000 Lima
Phone +511 6196200
Fax +511 6196247
ventas@manelsa.com.pe

Philippines
please contact WAGO Singapore

Poland
WAGO ELWAG sp. z o. o.
ul. Piękna 58 a
50-506 Wrocław
Phone +48 71 3602970
Fax +48 71 3602999
wago.elwag@wago.com

Portugal
MORGADO & CA. LDA - SEDE
Estrada Exterior da
Circunvalação 3558/3560
Apartado 1057
4435 Rio Tinto
Phone +351 22 9770600
Fax +351 22 9770699
geral@morgadocl.pt

Quatar
GEBD - Gulf European Business
Development - Company W.L.L.)
PO Box: 20 000
Doha, Quatar
Phone +974 5591 5682
info@gebdc.com

Romania
WAGO Kontakttechnik GmbH & Co. KG
Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor
077190 Voluntari, Ilfov
Phone +40-(0)31 421 85 68
info-RO@wago.com

VDR & Servicii srl
Str. Valeriu Branişte, nr. 60, ap.1,
sector 3
Phone +40 21 322 5074/76
Fax +40 21 322 5075
office@componente-automatizari.ro

Russia
OOO WAGO Contact Rus
Dmitrovskoe shosse, 157,
bldg. 12/5
127411 Moscow
Phone +7 495 663-3305
Fax +7 495 663-3308
info.ru@wago.com

OOO Decima
Projesd 4922, d. 4, str. 1
124460 Moscow / Selenograd
Phone +7 495 988 4858
Fax +7 495 988 4858
decima@decima.ru

OOO Prosoft
ul. Profsouznaya, 108
117437 Moscow
Phone +7 495 2340636
Fax +7 495 2340640
info@prosoft.ru

ITC Electronics: Moscow
Radio str. 24
105005 Moscow
Phone +7 495 775 1845
Fax +7 495 775 1848
moscow@itc-electronics.com

WAGO Branch office
Ekaterinburg
Phone +7 343 216 3426

WAGO Branch office
Novosibirsk
Phone +7 383 217 9244

WAGO Branch office
St. Petersburg
Phone +7 812 312 1918

Saudi Arabia
Saudi Electronic Trading
P.O. Box 60712
Riyadh 11555

Serbia
please contact WAGO Bulgaria

ELMAT Elektromaterijal doo.
Savnicka 11
11030 Beograd
Phone +381 11 2500800
Fax +381 11 2515816
office@elmat.rs

Singapore
WAGO Electronic Pte Ltd
7 Tai Seng Drive, #05-02
Singapore 535218
Phone +65 62866776
Fax +65 62842425
info-sing@wago.com

Slovakia
Proelektro spol. s r.o.
Na barine 22
841 03 Bratislava - Lamač
Phone +421 2 4569 2503
info@wago.sk

Slovenia
IC elektronika d.o.o.
Vodovodna cesta 100
1000 Ljubljana
Phone +386 1568 0126
Fax +386 1568 9107
info@ic-elect.si

Elektronabava d.o.o.
Cesta 24 junija 3
1231 Ljubljana
Phone +386 1 58 99 300
Fax +386 1 58 99 409
info@elektronabava.si

Spain
DICOMAT S.L.
Avda. de la Industria, 36
Apartado Correos, 1.178
28108-Alcobendas (Madrid)
Phone +34 91 662 1362
Fax +34 91 661 0089
info@dicomat-asetyc.com

South Africa
Shorrock Automation CC
Nellmapius drive
5 Regency Drive, Route 21 Corp. Park
0051 Centurion
Phone +27 12 4500300
Fax +27 12 4500322
sales@shorrock.co.za

Sri Lanka
please contact WAGO India

Sweden
WAGO Sverige AB
Box 11127, 161 11 BROMMA
Besöksadress: Adolfsbergsv. 31
Phone +46 858410680
info.se@wago.com

Switzerland
WAGO CONTACT SA
Rte. de l'Industrie 19
Case Postale 168
1564 Domdidier
Phone +41/26 676 75 00
Fax +41/26 676 75 01
info.switzerland@wago.com

Syria
Zahabi Co.
8/5 Shouhadaa St., P.O. Box 8262
Aleppo
Phone +963 21 21 22 235 / 6
Fax +963 21 21 22 23 7
info.uae@wago.com

Taiwan R.O.C.
WAGO Contact, Ltd.
5F., No.168, Jiankang Rd
Zhonghe City
Taipei County 23585, Taiwan
Phone +886 2 2225 0123
Fax +886 2 2225 1511
info.taiwan@wago.com

Thailand
WAGO Representative Office Thailand
4th Floor, KS Building
213/6-8 Rachada-Phisek Road
Dingdaeng, Bangkok 10400
Phone +66 2 6935611
Fax +66 2 6935612
warongkon.khankham@wago.com

US Power Distribution Co., Ltd.
4th Floor, KS Building
213/6-8 Rachada-Phisek Road
Dingdaeng, Bangkok 10400

Thailand
Itthirit Technology Co., Ltd.
Vision Business Park 2 Floor 4
Soi Raminthra 55/8, Watcharapon R
Tharaeng, Bangkhen District
Bangkok Thailand 10220
Phone +66 2 347 0780
Fax +66 2 347 0772
sales@itthirittechnology.com

Tunisia
please contact WAGO France

Turkey
WAGO Elektronik Sanayi ve Ticaret L
Yukarı Dudullu Mahallesi Bayraktar E
Cad. Hattat Sok. No. 10
34775 Ümraniye - Istanbul
Phone +90 216 472 1133
Fax +90 216 472 9910
info.tr@wago.com

Ukraine
NPP Logicon
Predslavinskaya street, 39, office 3(
03150 Kiev
Phone +380 44 5228019
Fax +380 44 2611803
info@logicon.ua

OOO Micropribor
ul. Kotelnikova, 4
03115 Kiev
Phone +380 44 5369386
Fax +380 44 5369387
sales@micropribor.kiev.ua

United Arab Emirates (UAE)
WAGO Middle East (FZC)
SAIF Zone, Q4-282
P.O. Box 120665
Sharjah, UAE
Phone +971 6 5579920
Fax +971 6 5579921
info.uae@wago.com

Uruguay
Fivisa Electricidad
Avda. Urugay 1274
11100 Montevideo
Phone +59 829 020 808
Fax +59 829 021 230
info@fivisa.com.uy

USA
WAGO CORPORATION
N120 W19129 Freistadt Road
Germantown, WI 53022
Phone +1 262 255 6222
Fax +1 262 255 3232
Toll-Free: 1-800 DIN Rail (346-7245)
info.us@wago.com

Venezuela
PETROBORNAS, C.A.
C.C. PLAZA AEROPUERTO - PISO 1
P1-B-03
(8015) UNARE - PUERTO ORDAZ -
ESTADO BOLÍVAR
REPÚBLICA BOLIVARIANA DE
VENEZUELA
Phone +58 286 951 3382
Fax +58 286 951 3382
info@petrobornas.com

Vietnam
please contact WAGO Germany (Mir

Version: 02/2018
Current adresses at www.wago.com

Notes

WAGO Kontakttechnik GmbH & Co. KG
Postfach 2880 · D · 32385 Minden
Hansastraße 27 · D · 32423 Minden
info@wago.com
www.wago.com

Headquarters	+49 571 887 - 0
Sales	+49 571 887 - 44222
Order Service	+49 571 887 - 44333
Fax	+49 571 887 - 844169

0888-1001/0118-6901 - Suppl. Cat. Electrical Interconnection 2018/1 US - 03/2018-00 - Printed in Germany - Subject to changes