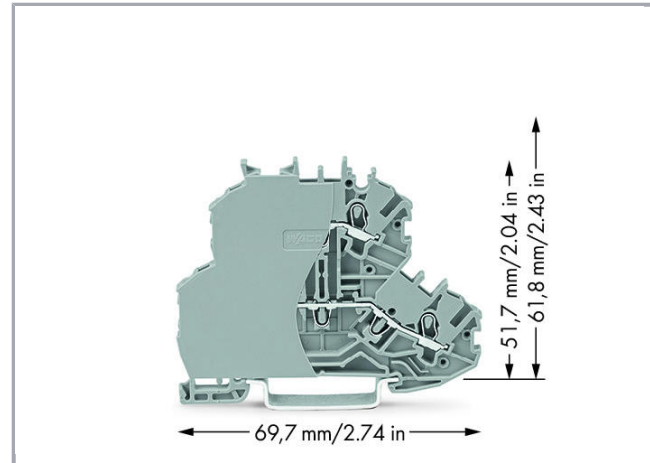
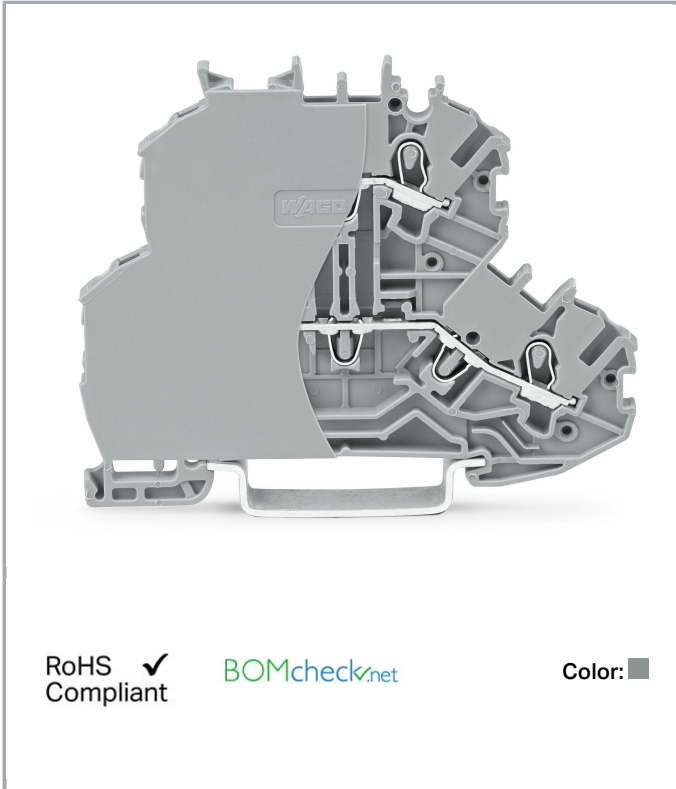


Data sheet | Item number: 2000-2201/099-000

Double-deck terminal block; Through/through terminal block; with end plate; L/L; without marker carrier; for DIN-rail 35 x 15 and 35 x 7.5; 1 mm²; Push-in CAGE CLAMP®; 1,00 mm²; gray

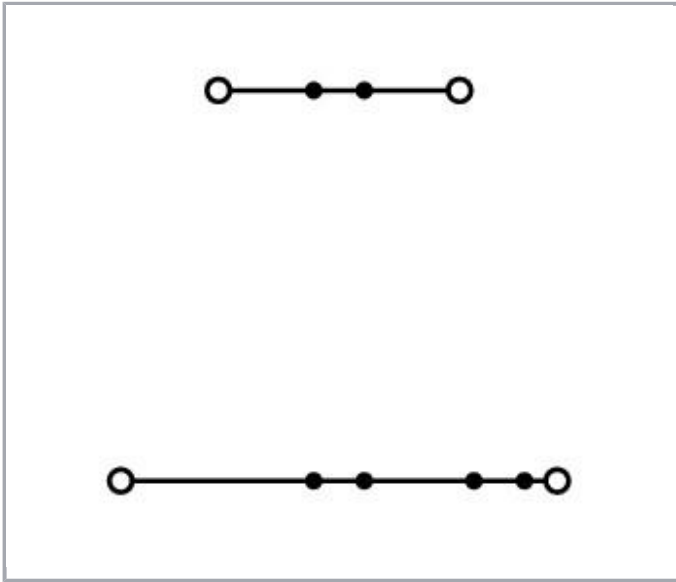
www.wago.com/2000-2201/099-000



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Hansastr. 27
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Data

Electrical data

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-1
Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated current	13.5 A
Rated current (2)	16 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	15 A
Approvals per	UL 1059

Connection data

Connection technology	Push-in CAGE CLAMP®
Number of connection points (connection type)	2
Actuation type	Push-in

Subject to changes. Please also observe the further product documentation!



	Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	1 mm ²
Solid conductor	0,14 ... 1,5 mm ² / 24 ... 16 AWG
Solid conductor, push-in termination	0,5 ... 1,5 mm ² / 20 ... 16 AWG
Fine-stranded conductor	0,14 ... 1,5 mm ² / 24 ... 16 AWG
Fine-stranded conductor with ferrule with plastic collar	0,5 ... 0,75 mm ² / 20 ... 18 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0,5 ... 0,75 mm ² / 20 ... 18 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 inch
Number of connection points	2
Total number of connection points	4
Total number of potentials	2
Number of levels	2
Type of wiring	Front-entry wiring
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.

Geometrical Data

Width	4,2 mm / 0.165 inch
Height from upper-edge of DIN-35 rail	51,7 mm / 2.035 inch
Depth	69,7 mm / 2.744 inch

Mechanical data

Design	horizontal type
Type of mounting	DIN-35 rail
Potential marking	L/L
Marking level	Center/side marking

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.216 MJ
Weight	9.5 g

Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX

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Country of origin	DE
GTIN	4050821037231
Customs Tariff No.	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	E185892
	ATEX Physikalisch Technische Bundesanstalt	EN 60079	PTB 11 ATEX 1041 U (II 2 G Ex e IIC GB / I M 2 Ex e I Mb)

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7671
	CCA DEKRA Certification B.V.	EN 60947	71- 102841

Counterpart

Compatible products

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Push-In type wire jumper

Item no.: 2009-402

Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²; suitable for 2000 and 2020 Series rail-mounted terminal blocks; gray www.wago.com/2009-402

Item no.: 2009-404

Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm²; suitable for 2000 and 2020 Series rail-mounted terminal blocks; gray www.wago.com/2009-404

Item no.: 2009-406

Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²; suitable for 2000 and 2020 Series rail-mounted terminal blocks; gray www.wago.com/2009-406

Marking accessories


Item no.: 2000-121

Adaptor www.wago.com/2000-121

Item no.: 2009-110

Marking strips; on reel; not stretchable; plain; snap-on type; white www.wago.com/2009-110

Item no.: 2009-113

WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white www.wago.com/2009-113

Item no.: 2009-113/000-002

WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; yellow www.wago.com/2009-113/000-002

Item no.: 2009-113/000-005

WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; red www.wago.com/2009-113/000-005

Item no.: 2009-113/000-006

WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; blue www.wago.com/2009-113/000-006

Item no.: 2009-113/000-007

WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; gray www.wago.com/2009-113/000-007

Item no.: 2009-113/000-012

WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; orange www.wago.com/2009-113/000-012

Item no.: 2009-113/000-017

WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; light green www.wago.com/2009-113/000-017

Item no.: 2009-113/000-023

WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; green www.wago.com/2009-113/000-023

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32423 Minden

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Item no.: 2009-113/000-024

WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; violet

www.wago.com/2009-113/000-024

Item no.: 793-3501

WMB marking card; as card; plain; snap-on type; white

www.wago.com/793-3501

tools

Item no.: 210-647

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-647

Item no.: 210-648

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short

www.wago.com/210-648

Item no.: 210-719

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

www.wago.com/210-719

Jumper

Item no.: 2000-492

Double-deck vertical jumper; insulated; light gray

www.wago.com/2000-492



Item no.: 2001-402

Push-in type jumper bar; insulated; 2-way; Nominal current 18 A; light gray

www.wago.com/2001-402



Item no.: 2001-403

Push-in type jumper bar; insulated; 3-way; Nominal current 18 A; light gray

www.wago.com/2001-403



Item no.: 2001-404

Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray

www.wago.com/2001-404



Item no.: 2001-405

Push-in type jumper bar; insulated; 5-way; Nominal current 18 A; light gray

www.wago.com/2001-405



Item no.: 2001-405/011-000

Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray

www.wago.com/2001-405/011-000



Item no.: 2001-406

Push-in type jumper bar; insulated; 6-way; Nominal current 18 A; light gray

www.wago.com/2001-406



Item no.: 2001-406/020-000

Delta jumper; insulated; 1-2 3-4 5-6; IN = IN terminal block; light gray

www.wago.com/2001-406/020-000



Item no.: 2001-407

Push-in type jumper bar; insulated; 7-way; Nominal current 18 A; light gray

www.wago.com/2001-407



Item no.: 2001-408

Push-in type jumper bar; insulated; 8-way; Nominal current 18 A; light gray

www.wago.com/2001-408



Item no.: 2001-409

Push-in type jumper bar; insulated; 9-way; Nominal current 18 A; light gray

www.wago.com/2001-409

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	Item no.: 2001-410 Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray	www.wago.com/2001-410
	Item no.: 2001-433 Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A; light gray	www.wago.com/2001-433
	Item no.: 2001-434 Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A; light gray	www.wago.com/2001-434
	Item no.: 2001-435 Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A; light gray	www.wago.com/2001-435
	Item no.: 2001-436 Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A; light gray	www.wago.com/2001-436
	Item no.: 2001-437 Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A; light gray	www.wago.com/2001-437
	Item no.: 2001-438 Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A; light gray	www.wago.com/2001-438
	Item no.: 2001-439 Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A; light gray	www.wago.com/2001-439
	Item no.: 2001-440 Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray	www.wago.com/2001-440
	Item no.: 210-103 Wire commoning chain; insulated; 50 connections; black	www.wago.com/210-103
	Item no.: 210-123 Wire commoning chain; insulated; 50 connections	www.wago.com/210-123
Protective Warning Marker		
	Item no.: 2001-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	www.wago.com/2001-115
Test Accessories		
	Item no.: 2000-510 TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1,00 mm ² ; gray	www.wago.com/2000-510
	Item no.: 2000-511 TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1-pole; 1,00 mm ² ; gray	www.wago.com/2000-511
	Item no.: 2000-549 Spacer module; modular; e.g., for bridging commoned terminal blocks; gray	www.wago.com/2000-549
	Item no.: 2000-552 Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,00 mm ² ; gray	www.wago.com/2000-552
	Item no.: 2000-553 Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; 1,00 mm ² ; gray	www.wago.com/2000-553
	Item no.: 2000-554	

Subject to changes. Please also observe the further product documentation!

Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; 1,00 mm²; graywww.wago.com/2000-554**Item no.: 2000-555**Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; 1,00 mm²; graywww.wago.com/2000-555**Item no.: 2000-556**Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; 1,00 mm²; graywww.wago.com/2000-556**Item no.: 2000-557**Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; 1,00 mm²; graywww.wago.com/2000-557**Item no.: 2000-558**Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; 1,00 mm²; graywww.wago.com/2000-558**Item no.: 2000-559**Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; 1,00 mm²; graywww.wago.com/2000-559**Item no.: 2000-560**Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; 1,00 mm²; graywww.wago.com/2000-560**Item no.: 2009-174**

Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray

www.wago.com/2009-174**Item no.: 2009-182**Testing tap; for max. 2.5 mm²; tool-free connection for individual test wires 0.08 - 2.5 mm; graywww.wago.com/2009-182**Item no.: 210-136**

Test plug; 2 mm Ø; with 500 mm cable; red

www.wago.com/210-136**Item no.: 210-137**

Test plug; 2.3 mm Ø; with 500 mm cable; yellow

www.wago.com/210-137**ferrule****Item no.: 216-241**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; whitewww.wago.com/216-241**Item no.: 216-242**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; graywww.wago.com/216-242**Item no.: 216-243**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; redwww.wago.com/216-243**Carrier rail****Item no.: 210-112**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm

www.wago.com/210-112**Item no.: 210-113**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

www.wago.com/210-113**Item no.: 210-114**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

www.wago.com/210-114

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Item no.: 210-115

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

www.wago.com/210-115

Item no.: 210-118

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

www.wago.com/210-118

Item no.: 210-196

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

www.wago.com/210-196

Item no.: 210-197

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715

www.wago.com/210-197

Item no.: 210-198

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

www.wago.com/210-198

Downloads

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
2.1 MB

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CAD/CAE-Data

CAD data

2D/3D Models 2000-2201/099-000

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CAE data

EPLAN Data Portal 2000-2201/099-000

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WSCAD Universe 2000-2201/099-000

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Installation Notes

Inserting a conductor

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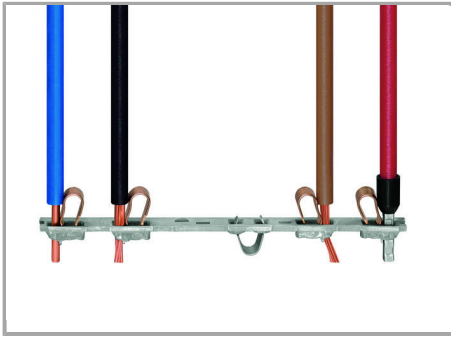
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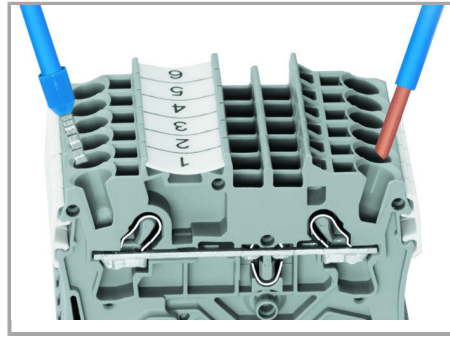
Email: info.de@wago.com | Web: www.wago.com

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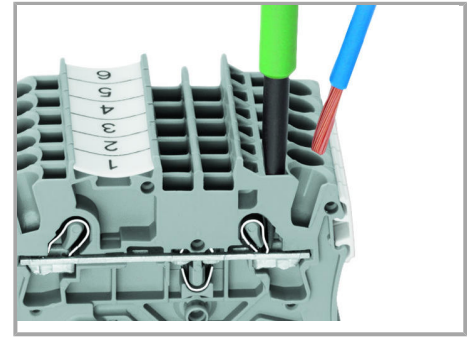
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All conductor types at a glance



Terminating solid and ferruled conductors via push-in connection.



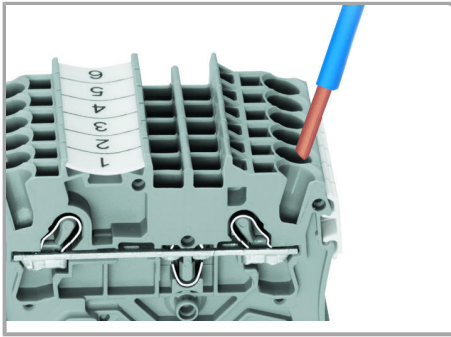
Inserting a conductor via operating tool.

Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

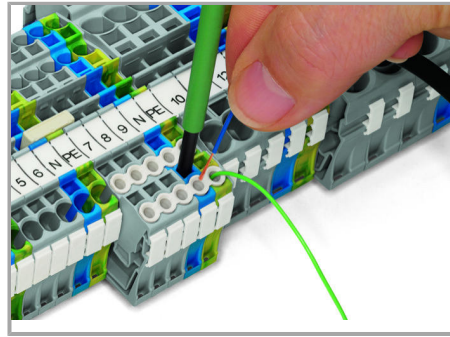
The smart feature:

To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

Subject to changes. Please also observe the further product documentation!



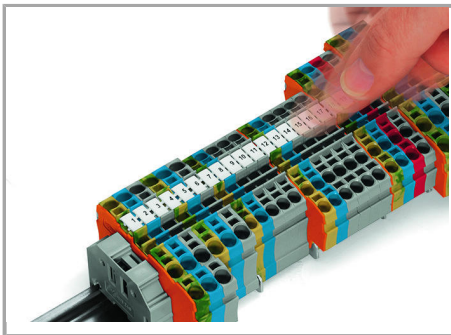
Inserting conductors via push-in termination.



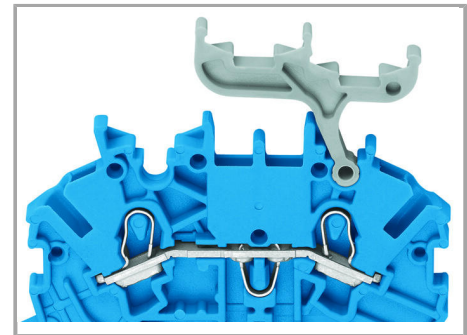
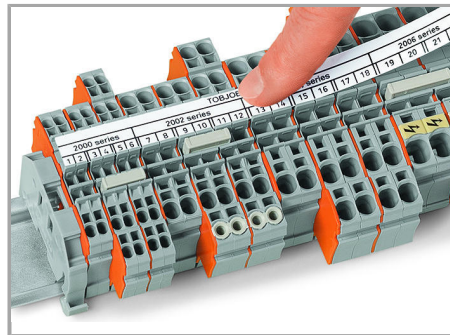
Conductor termination – Insulation stop.

Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.

Marking



Snapping WMB Inline markers into marker slots.



Double-Deck Terminal Blocks

A double-deck marker carrier (2000-121) can be retrofitted to double-deck terminal blocks without a marker carrier.

Product family

TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

Subject to changes. Please also observe the further product documentation!



[Learn more about the product family.](#)

[Show all products from the family](#)

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Hansastr. 27
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