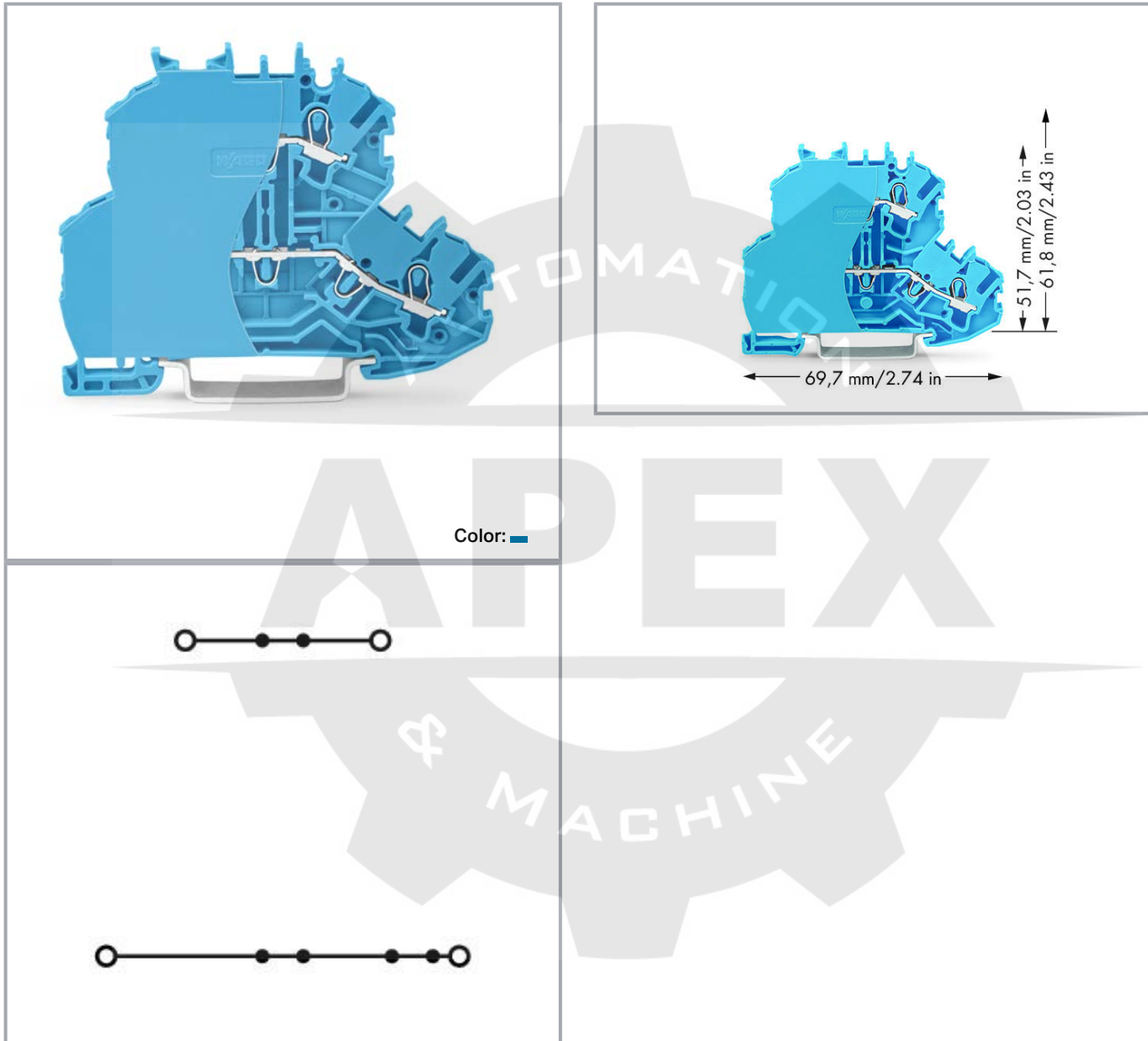


Data sheet | Item number: 2000-2204/099-000

TOPJOB®S double-deck terminal block; through/through (N/N); with gray separator; rail mount; 2-conductor; 4.2 mm wide; blue

www.wago.com/2000-2204_099-000



Data

Electrical data

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

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IEC Approvals

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

UL Approvals

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

CSA Approvals

Approvals per	C22.2 No 158
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	10 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	10 A

Ex information

Ratings per	ATEX: PTB 11 ATEX 1041 U / IECEx: PTB 11.0093U (Ex eb IIC Gb)
Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	13 A
Rated current (Ex e II) with jumper	12 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Number of connection points	2
Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross-section	1 mm ²

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

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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 insulated ferrule	0.14 ... 0.75 mm ² / 24 ... 18 AWG
Fine-stranded conductor; with ferrule; push-in termination	0.5 ... 0.75 mm ² / 20 ... 18 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	9 ... 11 mm / 0.35 ... 0.43 inch
Number of connection points 2	2
Total number of connection points	4
Total number of potentials	2
Number of levels	2
Wiring direction	Front-entry wiring

Physical data

Width	4.2 mm / 0.165 inch
Height	69.7 mm / 2.744 inch
Depth from upper edge of DIN-rail	51.7 mm / 2.035 inch

Mechanical data

Potential marking	N/N
Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Center/side marking

Material data

Color	blue
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.216 MJ
Weight	9.5 g

Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	DE
GTIN	4050821037569

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Customs tariff number 8536904000

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)
	CCCEx CQST/CNEx	CNCA-C23-01	2020312313000182
	EAC Brjansker Zertifizierungsstelle	TP TC 012/2011	RU C-DE.AM02.B. 00127/19
	IECEX Physikalisch Technische Bundesanstalt	IEC 60079	IECEX PTB 11.0093 U (Ex e IIC Gb or Ex e I Mb)

Country specific Approvals

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

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	20190930- E45172

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



Optional accessories

Ferrules

	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	www.wago.com/216-241
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-242
	Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-243

Jumpers

	Item no.: 2000-492 TOPJOB®S double-deck vertical jumper; for 2000 series; insulated; double-deck; light-gray	www.wago.com/2000-492
	Item no.: 2001-402 TOPJOB®S jumper; for 2001 series; insulated; 2-way; light-gray	www.wago.com/2001-402
	Item no.: 2001-403 TOPJOB®S jumper; for 2001 series; insulated; 3-way; light-gray	www.wago.com/2001-403
	Item no.: 2001-404 TOPJOB®S jumper; for 2001 series; insulated; 4-way; light-gray	www.wago.com/2001-404
	Item no.: 2001-405 TOPJOB®S jumper; for 2001 series; insulated; 5-way; light-gray	www.wago.com/2001-405
	Item no.: 2001-405/011-000 TOPJOB®S jumper; Wye configuration; for 2001 series; insulated; 3-way (1-3-5); light-gray	www.wago.com/2001-405/011-000
	Item no.: 2001-406 TOPJOB®S jumper; for 2001 series; insulated; 6-way; light-gray	www.wago.com/2001-406
	Item no.: 2001-406/020-000 TOPJOB®S jumper; Delta configuration; for 2001 series; insulated; 6-way (1-2, 3-4, 5-6); light-gray	www.wago.com/2001-406/020-000
	Item no.: 2001-407 TOPJOB®S jumper; for 2001 series; insulated; 7-way; light-gray	www.wago.com/2001-407
	Item no.: 2001-408 TOPJOB®S jumper; for 2001 series; insulated; 8-way; light-gray	www.wago.com/2001-408

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Item no.: 2001-409
TOPJOB®S jumper; for 2001 series; insulated; 9-way; light-gray

www.wago.com/2001-409



Item no.: 2001-410
TOPJOB®S jumper; for 2001 series; insulated; 10-way; light-gray

www.wago.com/2001-410



Item no.: 2001-433
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-3); light-gray

www.wago.com/2001-433



Item no.: 2001-434
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-4); light-gray

www.wago.com/2001-434



Item no.: 2001-435
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-5); light-gray

www.wago.com/2001-435



Item no.: 2001-436
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-6); light-gray

www.wago.com/2001-436



Item no.: 2001-437
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-7); light-gray

www.wago.com/2001-437



Item no.: 2001-438
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-8); light-gray

www.wago.com/2001-438



Item no.: 2001-439
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-9); light-gray

www.wago.com/2001-439



Item no.: 2001-440
TOPJOB®S jumper; for 2001 series; insulated; 2-way (1-10); light-gray

www.wago.com/2001-440



Item no.: 210-103
Wire commoning chain; insulated; black

www.wago.com/210-103



Item no.: 210-123
Wire commoning chain; insulated; blue

www.wago.com/210-123

Marking accessories



Item no.: 2000-121
Adaptor; gray

www.wago.com/2000-121



Item no.: 2009-110
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

www.wago.com/2009-110



Item no.: 2009-114
WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white

www.wago.com/2009-114



Item no.: 2009-114/000-002
WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; yellow

www.wago.com/2009-114/000-002



Item no.: 2009-114/000-005
WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red

www.wago.com/2009-114/000-005

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*	Item no.: 2009-114/000-006 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; blue	www.wago.com/2009-114/000-006
*	Item no.: 2009-114/000-007 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray	www.wago.com/2009-114/000-007
*	Item no.: 2009-114/000-012 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange	www.wago.com/2009-114/000-012
*	Item no.: 2009-114/000-023 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green	www.wago.com/2009-114/000-023
*	Item no.: 2009-114/000-024 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet	www.wago.com/2009-114/000-024
	Item no.: 793-4501 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white	www.wago.com/793-4501
	Item no.: 793-4501/000-002 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	www.wago.com/793-4501/000-002
	Item no.: 793-4501/000-005 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red	www.wago.com/793-4501/000-005
	Item no.: 793-4501/000-006 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue	www.wago.com/793-4501/000-006
	Item no.: 793-4501/000-007 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray	www.wago.com/793-4501/000-007
	Item no.: 793-4501/000-012 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange	www.wago.com/793-4501/000-012
	Item no.: 793-4501/000-014 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; brown	www.wago.com/793-4501/000-014
	Item no.: 793-4501/000-017 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green	www.wago.com/793-4501/000-017
	Item no.: 793-4501/000-023 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green	www.wago.com/793-4501/000-023

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

 **Item no.: 793-4501/000-024**
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet

www.wago.com/793-4501/000-024

Protective warning marker

 **Item no.: 2001-115**
TOPJOB®S protective warning marker; with high-voltage symbol, for 2001 series terminal blocks; for 5 terminal blocks www.wago.com/2001-115

Push-in type wire jumper

 **Item no.: 2009-402**
TOPJOB®S wire jumper; insulated; 60 mm long; conductor cross section 0.75 mm²; suitable for 2000 and 2020 series terminal blocks; gray www.wago.com/2009-402

 **Item no.: 2009-404**
TOPJOB®S wire jumper; insulated; 110 mm long; conductor cross section 0.75 mm²; suitable for 2000 and 2020 series terminal blocks; gray www.wago.com/2009-404

 **Item no.: 2009-406**
TOPJOB®S wire jumper; insulated; 250 mm long; conductor cross section 0.75 mm²; suitable for 2000 and 2020 series terminal blocks; gray www.wago.com/2009-406

Tools

 **Item no.: 210-647**
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured 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

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; silver-colored 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; silver-colored 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; silver-colored www.wago.com/210-114

 **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; silver-colored 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; silver-colored 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; silver-colored www.wago.com/210-197

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**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**Testing accessories****Item no.: 2009-174**

TOPJOB®S test plug adapter; for test plug 4 mm Ø; for testing TOPJOB®S terminal blocks; gray

www.wago.com/2009-174**Item no.: 2009-182**

TOPJOB®S testing tap; tool-free; 12 AWG max; for testing TOPJOB®S terminal blocks; gray

www.wago.com/2009-182**Downloads****Documentation****Bid Text**

2000-2204/099-000	Aug 7, 2018	docx	Download
docx - Datei		15.1 kB	
2000-2204/099-000	Feb 19, 2019	xml	Download
X81 - Datei		4.0 kB	

Additional Information

Technical explanations	Apr 3, 2019	pdf	Download
		2.2 MB	

CAD files**CAD data**

2D/3D Models 2000-2204/099-000	URL	Download
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CAE data

EPLAN Data Portal 2000-2204/099-000	URL	Download
WSCAD Universe 2000-2204/099-000	URL	Download
ZUKEN Portal 2000-2204/099-000	URL	Download
EPLAN Data Portal 2000-2204/099-000	URL	Download
WSCAD Universe 2000-2204/099-000	URL	Download

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2000-2204/099-000

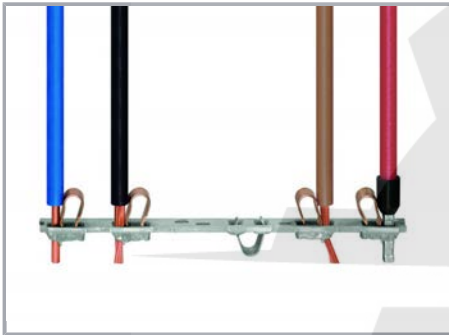
URL

Download

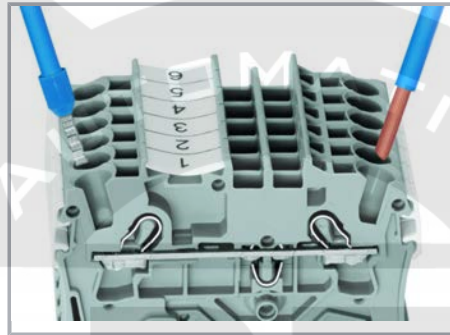
Double-deck terminal block; Through/through terminal block; with end plate; N/N;
without marker carrier; suitable for Ex i applications; for DIN-rail 35 x 15 and 35 x 7.5;
Push-in CAGE CLAMP®; 1,00 mm²; blue

Installation Notes

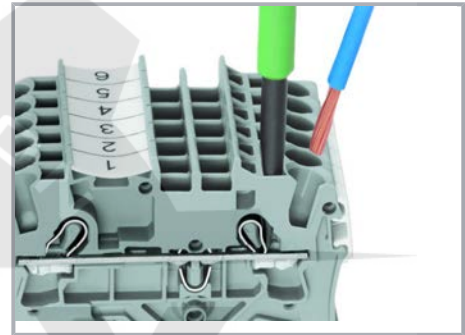
Conductor termination



All conductor types at a glance



Push-in termination of solid and ferruled conductors



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.

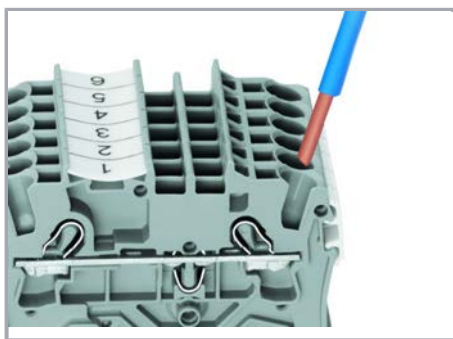
Advantage:

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

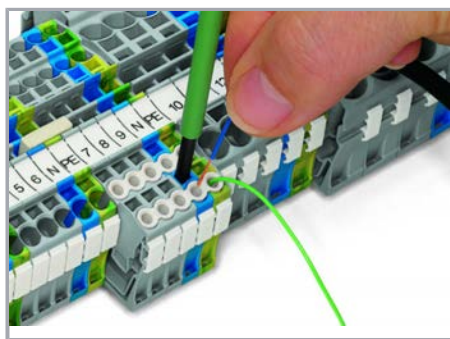
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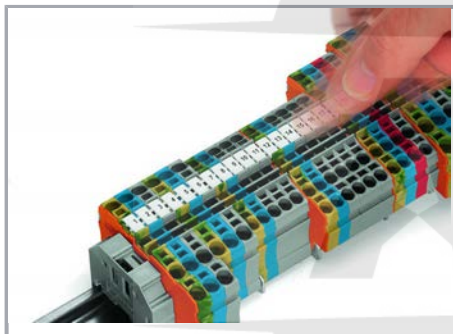
Inserting a conductor via push-in termination:



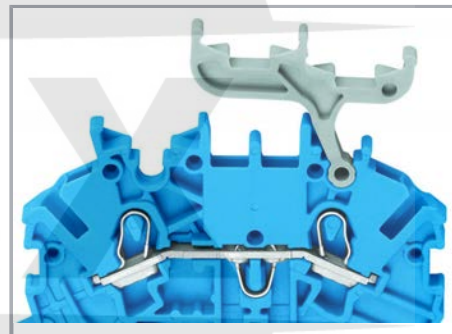
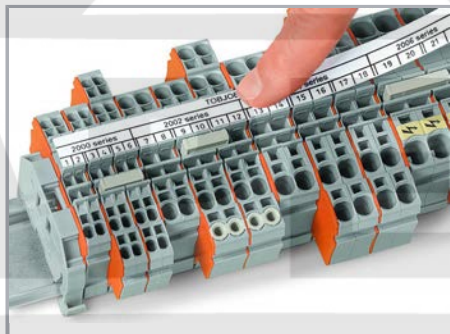
Conductor termination – insulation stop

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.

[Show all products from the family](#)

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

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