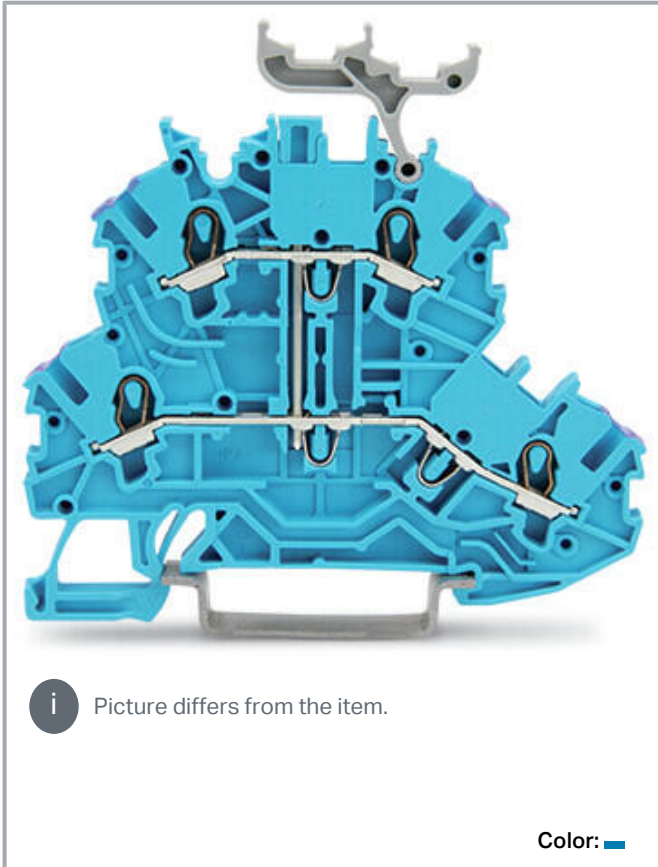


Data sheet | Item number: 2000-2209

Double-deck terminal block; 4-conductor through terminal block; N; without marker carrier; suitable for Ex i applications; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,00 mm²; blue

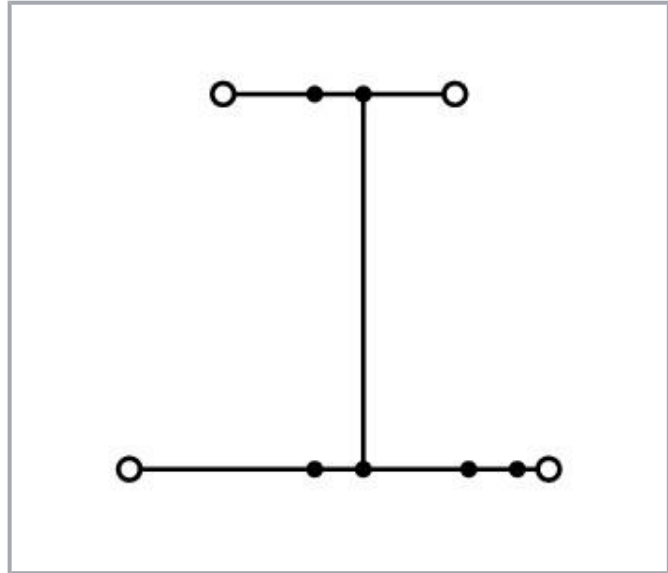


www.wago.com/2000-2209



i Picture differs from the item.

Color: ■



Data

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	500 V
Rated impulse voltage (III/3)	6 kV
Rated current	13.5 A
Current at conductor cross-section (max.) mm ²	16 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

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

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Ratings per UL 1059

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	15 A

Ratings per CSA

Approvals per	CSA 22.2 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

Reference hazardous areas	See "Downloads – Documentation – Additional Information: Technical Section; Technical Explanations"
Ratings per	ATEX: PTB 11 ATEX 1041 U / IECEx: PTB 11.0093U (Ex eb IIC Gb)
Rated voltage EN (Ex e II)	350 V
Rated current (Ex e II)	13 A
Rated current (Ex e II) with jumper	12 A

Power loss

Power loss, per pole (potential)	0.434 W
Rated current I_N for specified power loss	13.5 A
Resistance value for specified, current-dependent power loss	0.002 Ω

Connection data

Connection points	4
Total number of potentials	1
Number of levels	2
Number of jumper slots	3
Anzahl Brückeraufnahmen Rang	2

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Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
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 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 inches
Wiring direction	Front-entry wiring

Physical data

Width	3.5 mm / 0.138 inches
Height	69.7 mm / 2.744 inches
Depth from upper-edge of DIN-rail	51.7 mm / 2.035 inches

Mechanical Data

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

Material Data

Note (material data)	Information on material specifications can be found here
Color	blue
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.155 MJ
Weight	7.7 g

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

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data





Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-20
eCl@ss 9.0	27-14-11-20
ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	50 pcs
Packaging type	box
Country of origin	CN
GTIN	4055143267694
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

Approvals / Certificates

General approvals




Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7962
	CCC CNEX	GB/T 3836.3	2020312313000182 (Ex eb IIC Gb, Ex eb I Mb)
	CSA DEKRA Certification B.V.	C22.2	2130762
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-125928
UL		UL 1059	E45172

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






Underwriters Laboratories Inc.



Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	Railway WAGO GmbH & Co. KG	-	Railway Ready
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for hazardous areas

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	E185892 (AEx eb IIC resp. Ex eb IIC)
	ATEX Physikalisch Technische Bundesanstalt	EN 60079	PTB 11 ATEX 1041 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
	CCC CNEX	GB/T 3836.3	2020312313000182 (Ex eb IIC Gb, Ex eb I Mb)
	EAC Brjansker Zertifizierungsstelle	TP TC 012/2011	RU C-DE.AM02.B. 00127/19 (Ex e IIC Gb U)
	IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 11.0093U (Ex e IIC Gb or Ex e I Mb)

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Required accessories

End plate

End plate



Item no.: 2000-2292
End plate; 0.7 mm thick; orange

www.wago.com/2000-2292



Item no.: 2000-2291
End plate; 0.7 mm thick; gray

www.wago.com/2000-2291

Optional accessories

Push-in type wire jumper

Jumper



Item no.: 2009-404
Push-in type wire jumper; 0.75 mm²; insulated; 110 mm long; gray

www.wago.com/2009-404



Item no.: 2009-402
Push-in type wire jumper; 0.75 mm²; insulated; 60 mm long; gray

www.wago.com/2009-402

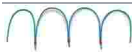


Item no.: 2009-406
Push-in type wire jumper; 0.75 mm²; insulated; 250 mm long; gray

www.wago.com/2009-406

Jumpers

Jumper



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

www.wago.com/210-123



Item no.: 2000-408
Jumper; 8-way; insulated; light gray

www.wago.com/2000-408



Item no.: 2000-407
Jumper; 7-way; insulated; light gray

www.wago.com/2000-407



Item no.: 2000-409
Jumper; 9-way; insulated; light gray

www.wago.com/2000-409



Item no.: 2000-408/000-006
Jumper; 8-way; insulated; blue

www.wago.com/2000-408/000-006










Item no.: 2000-408/000-005
Jumper; 8-way; insulated; red

www.wago.com/2000-408/000-005
















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

	Item no.: 2000-409/000-005 Jumper; 9-way; insulated; red	www.wago.com/2000-409/000-005
	Item no.: 2000-407/000-006 Jumper; 7-way; insulated; blue	www.wago.com/2000-407/000-006
	Item no.: 2000-410 Jumper; 10-way; insulated; light gray	www.wago.com/2000-410
	Item no.: 2000-410/000-006 Jumper; 10-way; insulated; blue	www.wago.com/2000-410/000-006
	Item no.: 2000-433/000-005 Jumper; from 1 to 3; insulated; red	www.wago.com/2000-433/000-005
	Item no.: 2000-407/000-005 Jumper; 7-way; insulated; red	www.wago.com/2000-407/000-005
	Item no.: 2000-433/000-006 Jumper; from 1 to 3; insulated; blue	www.wago.com/2000-433/000-006
	Item no.: 2000-410/000-005 Jumper; 10-way; insulated; red	www.wago.com/2000-410/000-005
	Item no.: 2000-435 Jumper; from 1 to 5; insulated; light gray	www.wago.com/2000-435
	Item no.: 2000-409/000-006 Jumper; 9-way; insulated; blue	www.wago.com/2000-409/000-006
	Item no.: 2000-436 Jumper; from 1 to 6; insulated; light gray	www.wago.com/2000-436
	Item no.: 2000-433 Jumper; from 1 to 3; insulated; light gray	www.wago.com/2000-433
	Item no.: 2000-434 Jumper; from 1 to 4; insulated; light gray	www.wago.com/2000-434
	Item no.: 2000-402 Jumper; 2-way; insulated; light gray	www.wago.com/2000-402
		

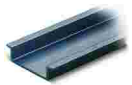
Subject to changes. Please also observe the further product documentation!

	Item no.: 2000-402/000-006 Jumper; 2-way; insulated; blue	www.wago.com/2000-402/000-006
	Item no.: 2000-403 Jumper; 3-way; insulated; light gray	www.wago.com/2000-403
	Item no.: 2000-402/000-005 Jumper; 2-way; insulated; red	www.wago.com/2000-402/000-005
	Item no.: 2000-402/000-018 Jumper; 2-way; insulated; yellow-green	www.wago.com/2000-402/000-018
	Item no.: 2000-404 Jumper; 4-way; insulated; light gray	www.wago.com/2000-404
	Item no.: 2000-403/000-005 Jumper; 3-way; insulated; red	www.wago.com/2000-403/000-005
	Item no.: 2000-404/000-006 Jumper; 4-way; insulated; blue	www.wago.com/2000-404/000-006
	Item no.: 2000-403/000-006 Jumper; 3-way; insulated; blue	www.wago.com/2000-403/000-006
	Item no.: 2000-404/000-005 Jumper; 4-way; insulated; red	www.wago.com/2000-404/000-005
	Item no.: 2000-405 Jumper; 5-way; insulated; light gray	www.wago.com/2000-405
	Item no.: 2000-405/011-000 Star point jumper; 3-way; insulated; light gray	www.wago.com/2000-405/011-000
	Item no.: 2000-405/000-006 Jumper; 5-way; insulated; blue	www.wago.com/2000-405/000-006
	Item no.: 2000-406/000-006 Jumper; 6-way; insulated; blue	www.wago.com/2000-406/000-006
	Item no.: 2000-405/000-005 Jumper; 5-way; insulated; red	www.wago.com/2000-405/000-005

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

	Item no.: 2000-406 Jumper; 6-way; insulated; light gray	www.wago.com/2000-406
	Item no.: 2000-406/000-005 Jumper; 6-way; insulated; red	www.wago.com/2000-406/000-005
	Item no.: 2000-406/020-000 Delta jumper; insulated; light gray	www.wago.com/2000-406/020-000
	Item no.: 2000-437 Jumper; from 1 to 7; insulated; light gray	www.wago.com/2000-437
	Item no.: 2000-438 Jumper; from 1 to 8; insulated; light gray	www.wago.com/2000-438
	Item no.: 2000-439 Jumper; from 1 to 9; insulated; light gray	www.wago.com/2000-439
	Item no.: 2000-440 Jumper; from 1 to 10; insulated; light gray	www.wago.com/2000-440
	Item no.: 210-103 Wire commoning chain; insulated; black	www.wago.com/210-103
Carrier rail		
Mounting accessories		
	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
	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
	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.: 210-118 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.: 210-112 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.: 210-114 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

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



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

Testing and measuring

Testing accessories



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; gray

www.wago.com/2009-182

Mounting

Cover carrier



Item no.: 709-169

Cover carrier; Type 3; gray

www.wago.com/709-169

Cover



Item no.: 709-156

Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

www.wago.com/709-156

Tool

Operating tool



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.: 210-647

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

www.wago.com/210-647



Item no.: 210-719

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

www.wago.com/210-719

Protective warning marker

Cover



Item no.: 2000-115

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

www.wago.com/2000-115

Marking accessories

Marking strip



Item no.: 2009-110

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

www.wago.com/2009-110

Marker carrier

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

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Item no.: 2000-121
Adaptor; gray

www.wago.com/2000-121

Marker



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

www.wago.com/2009-113/000-012



Item no.: 2009-113/000-007
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; gray

www.wago.com/2009-113/000-007



Item no.: 2009-113/000-005
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; red

www.wago.com/2009-113/000-005



Item no.: 2009-113/000-017
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; light green

www.wago.com/2009-113/000-017



Item no.: 2009-113/000-006
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; blue

www.wago.com/2009-113/000-006



Item no.: 2009-113/000-024
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; violet

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



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



Item no.: 793-3501
WMB marking card; as card; plain; snap-on type; white

www.wago.com/793-3501

Ferrule

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; white

www.wago.com/216-241



Item no.: 216-242
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight

www.wago.com/216-242

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

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crimped; acc. to DIN 46228, Part 4/09.90; gray

Item no.: 216-243Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; www.wago.com/216-243
acc. to DIN 46228, Part 4/09.90; red**Downloads****Documentation****Bid Text**

2000-2209 X81 - Datei	2019 Feb 19	xml 4.0 kB	Download
2000-2209 docx - Datei	2018 Aug 7	docx 15.1 kB	Download

Additional Information

Technical Section Technical explanations		pdf 2.2 MB	Download
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CAD/CAE-Data**CAD data**

2D/3D Models 2000-2209		URL	Download
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CAE data

EPLAN Data Portal 2000-2209		URL	Download
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WSCAD Universe 2000-2209		URL	Download
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ZUKEN Portal 2000-2209		URL	Download
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Environmental Product Compliance**Compliance Search**

Environmental Product Compliance 2000-2209		URL	Download
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Double-deck terminal block; 4-conductor through terminal block; N; without marker carrier; suitable for Ex i applications; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,00 mm²; blue

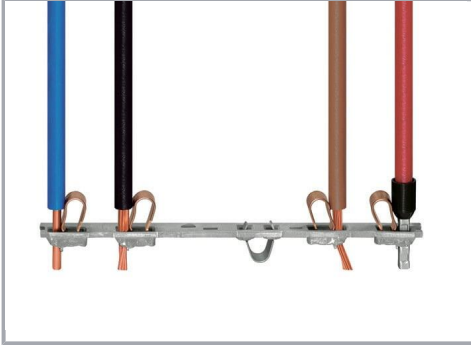
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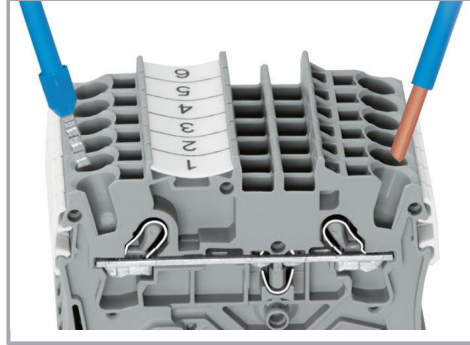
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Installation Notes

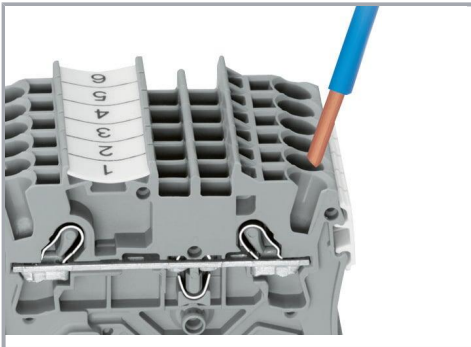
Conductor termination



All conductor types at a glance

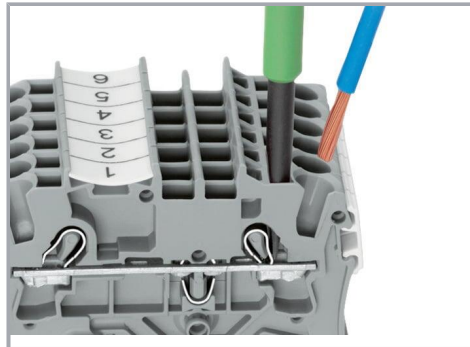


Push-in termination of solid and ferruled conductors



Inserting a conductor via push-in termination:

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.



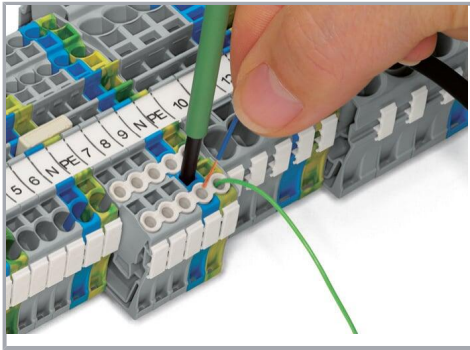
Inserting a conductor via operating tool:

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:

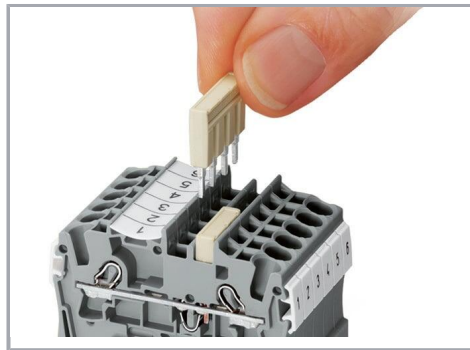
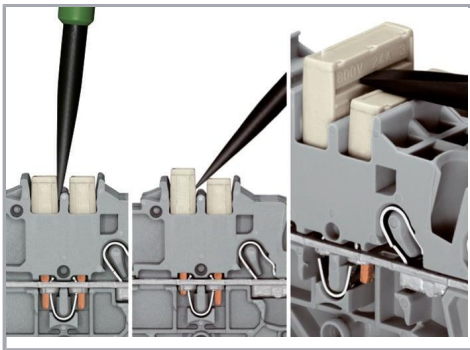
To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

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



Conductor termination – insulation stop

Commoning



Removing a push-in type jumper bar:

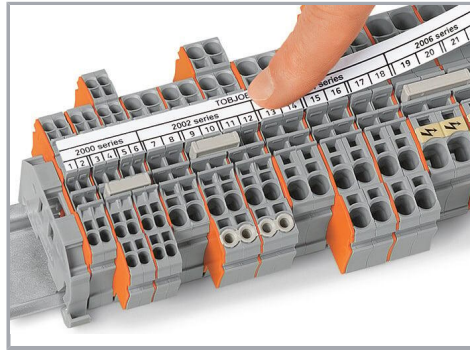
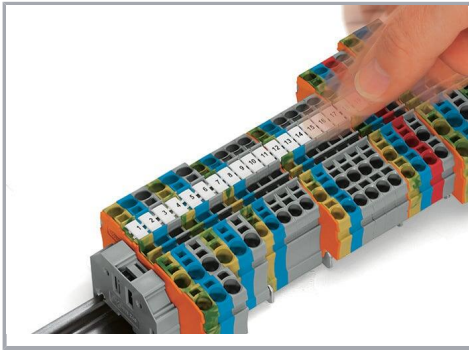
Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper.

Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

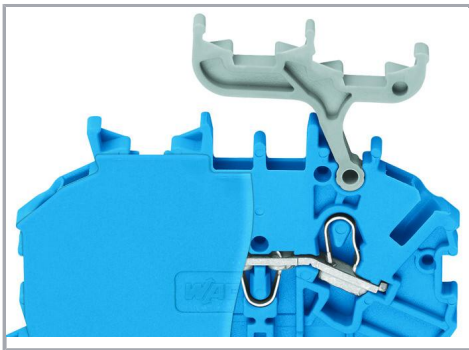
Insert push-in type jumper bar and push down until it hits backstop.

Marking

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



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!