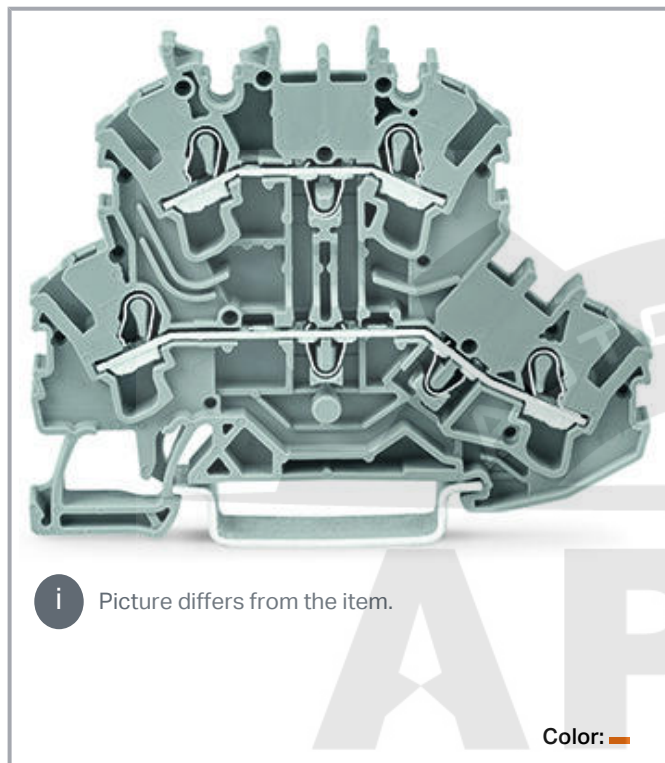


Data sheet | Item number: 2002-2206

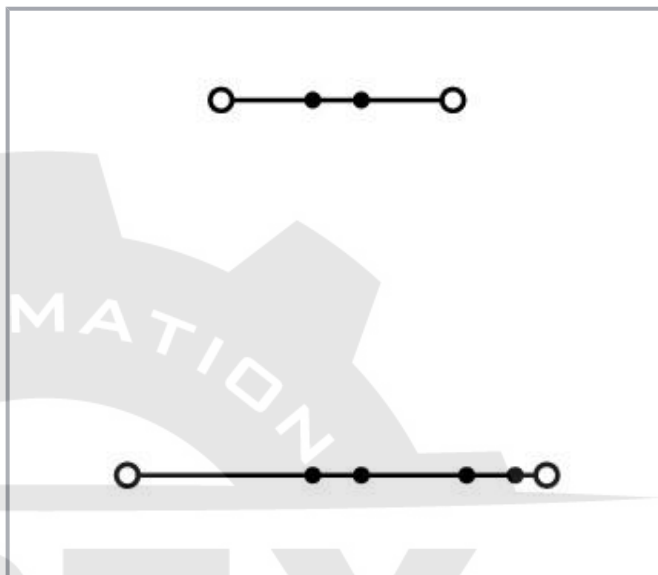
TOPJOB®S double-deck terminal block; through/through (N/L); rail mount; 2-conductor; 6.2 mm wide; orange

www.wago.com/2002-2206



 Picture differs from the item.

Color: 



Data

Electrical data

IEC Approvals

Ratings per	IEC/EN 60947-7-1
Rated voltage (III / 3)	500 V
Rated surge voltage (III/3)	6 kV
Rated current	24 A
Rated current 2	28 A
Legend (ratings)	(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3

UL Approvals

Approvals per	UL 1059
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Subject to changes. Please also observe the further product documentation!

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Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	20 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	20 A
Rated voltage UL (Use Group D)	600 V
Rated current UL (Use Group D)	5 A

CSA Approvals

Approvals per	C22.2 No 158
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	20 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	20 A

Ex information

Ratings per	ATEX: PTB 03 ATEX 1162 U / IECEx: PTB 03.0004U (Ex eb IIC Gb)
Rated voltage EN (Ex e II)	440 V
Rated current (Ex e II)	20 A
Rated current (Ex e II) with jumper	18 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 Copper
Nominal cross-section	2.5 mm²
Solid conductor	0.25 ... 4 mm² / 22 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm² / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm² / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	1 ... 2.5 mm² / 18 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm² / 18 ... 14 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	10 ... 12 mm / 0.39 ... 0.47 inch
Number of connection points 2	2

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Total number of connection points	4
Total number of potentials	2
Number of levels	2
Wiring direction	Front-entry wiring

Physical data

Width	5.2 mm / 0.205 inch
Height	69.7 mm / 2.744 inch
Height from upper-edge of DIN-rail	51.7 mm / 2.035 inch
Depth from upper edge of DIN-rail	51.7 mm / 2.035 inch
Depth	69.7 mm / 2.744 inch

Mechanical data

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

Material data

Color	orange
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.204 MJ
Weight	10.2 g

Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	DE
GTIN	4055143550918
Customs tariff number	8536904000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	20190704-E185892

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AEx ell

Ex ell

	ATEX Physikalisch Technische Bundesanstalt (PTB)	EN 60079	PTB 03 ATEX 1162 U (II 2 G/D Ex e II bzw. I M 2 Ex e I)
	CCCEX CQST/CNEx	CNCA-C23-01	2020312313000238

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7730
	CCA DEKRA Certification B.V.	C22.2 No. 158	1536069
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 107687

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA
	BV Bureau Veritas S.A.	EN 60947	38586/A0 BV
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

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Required accessories

End plates

	Item no.: 2002-2291 TOPJOB®S end/intermediate plate; for 2002-22xx series terminal blocks; 0.8 mm wide; gray	www.wago.com/2002-2291
	Item no.: 2002-2292 TOPJOB®S end/intermediate plate; for 2002-22xx series terminal blocks; 0.8 mm wide; orange	www.wago.com/2002-2292

Optional accessories

Push-in type wire jumper

	Item no.: 2009-412 TOPJOB®S wire jumper; insulated; 60 mm long; conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 series terminal blocks; gray	www.wago.com/2009-412
	Item no.: 2009-414 TOPJOB®S wire jumper; insulated; 110 mm long; conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 series terminal blocks; gray	www.wago.com/2009-414
	Item no.: 2009-414/000-005 Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black	www.wago.com/2009-414/000-005
	Item no.: 2009-414/000-006 Push-in type wire jumper; insulated; 110 mm long; black	www.wago.com/2009-414/000-006
	Item no.: 2009-416 TOPJOB®S wire jumper; insulated; 250 mm long; conductor cross section 1.5 mm²; suitable for 2001, 2002, 2003 and 2022 series terminal blocks; gray	www.wago.com/2009-416

Ferrules

	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 crimped; acc. to DIN 46228, Part 4/09.90; gray	www.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; red	www.wago.com/216-243
	Item no.: 216-244 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-244
	Item no.: 216-246 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-246
	Item no.: 216-262 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight	www.wago.com/216-262

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	crimped; acc. to DIN 46228, Part 4/09.90; gray	
	Item no.: 216-263 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/216-263
	Item no.: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-264
	Item no.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-266
End plates		
	Item no.: 2002-2295 TOPJOB®S end/intermediate plate; for 2002-22xx series terminal blocks; 2.0 mm wide; gray	www.wago.com/2002-2295
	Item no.: 2002-2296 TOPJOB®S end/intermediate plate; for 2002-22xx series terminal blocks; 2.0 mm wide; orange	www.wago.com/2002-2296
	Item no.: 209-192 Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide; orange	www.wago.com/209-192
Tools		
	Item no.: 210-658 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured	www.wago.com/210-658
	Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured	www.wago.com/210-720
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
	Item no.: 210-198	

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	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.: 210-504		
	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored	www.wago.com/210-504
Item no.: 210-505		
	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored	www.wago.com/210-505
Item no.: 210-506		
	Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored	www.wago.com/210-506
Item no.: 210-508		
	Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored	www.wago.com/210-508
Protective warning marker		
Item no.: 2002-115		
	TOPJOB®S protective warning marker; with high-voltage symbol, for 2002 series terminal blocks; for 5 terminal blocks	www.wago.com/2002-115
Testing accessories		
Item no.: 2002-611		
	TOPJOB®S modular connector; for 2002 series; for conductor entry way; 1-pole; gray	www.wago.com/2002-611
Item no.: 2002-649		
	TOPJOB®S spacer module; for 2002-611; 5.2 mm wide; gray	www.wago.com/2002-649
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
Marking accessories		
Item no.: 2002-121		
	Adaptor; gray	www.wago.com/2002-121
Item no.: 2002-161		
	Adaptor; gray	www.wago.com/2002-161
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.: 2009-115		
	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
Item no.: 2009-115/000-002		
	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-115/000-002
Item no.: 2009-115/000-005		
	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-115/000-005

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



*	Item no.: 2009-115/000-006 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-115/000-006
*	Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-115/000-007
*	Item no.: 2009-115/000-012 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-115/000-012
*	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	www.wago.com/2009-115/000-017
*	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-115/000-023
*	Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-115/000-024
/	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-145
/	Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-145/000-002
/	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-145/000-005
/	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-145/000-006
/	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-145/000-007
/	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-145/000-012
/	Item no.: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-145/000-023

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	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-145/000-024
	Item no.: 2009-191 Group marker carrier	www.wago.com/2009-191
	Item no.: 2009-192 Group marker carrier	www.wago.com/2009-192
	Item no.: 2009-193 Group marker carrier	www.wago.com/2009-193
	Item no.: 2009-198 Adaptor; gray	www.wago.com/2009-198
	Item no.: 248-501 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/248-501
	Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/248-501/000-002
	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/248-501/000-005
	Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/248-501/000-006
	Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/248-501/000-007
	Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/248-501/000-012
	Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green	www.wago.com/248-501/000-017
	Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green	www.wago.com/248-501/000-023
	Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet	www.wago.com/248-501/000-024
	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501

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	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/793-501/000-002
	Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/793-501/000-005
	Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/793-501/000-006
	Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/793-501/000-007
	Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/793-501/000-012
	Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; light green	www.wago.com/793-501/000-017
	Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type; green	www.wago.com/793-501/000-023
	Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type; violet	www.wago.com/793-501/000-024
	Item no.: 793-5501 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/793-5501
	Item no.: 793-5501/000-002 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/793-5501/000-002
	Item no.: 793-5501/000-005 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/793-5501/000-005
	Item no.: 793-5501/000-006 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/793-5501/000-006
	Item no.: 793-5501/000-007 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/793-5501/000-007
	Item no.: 793-5501/000-012	

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	WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/793-5501/000-012
	Item no.: 793-5501/000-014 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown	www.wago.com/793-5501/000-014
	Item no.: 793-5501/000-017 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/793-5501/000-017
	Item no.: 793-5501/000-023 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green	www.wago.com/793-5501/000-023
	Item no.: 793-5501/000-024 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/793-5501/000-024
Insulations stops		
	Item no.: 2002-171 TOPJOB®S insulation stop; for 2002 series terminal blocks; 0.25 - 0.5 mm ² ; 5/strip; light gray	www.wago.com/2002-171
	Item no.: 2002-172 TOPJOB®S insulation stop; for 2002 series terminal blocks; 0.75 - 1.0 mm ² ; 5/strip; dark gray	www.wago.com/2002-172
Jumpers		
	Item no.: 2002-400 TOPJOB®S endless jumper; for 2002 series; insulated; 2-way; light-gray	www.wago.com/2002-400
	Item no.: 2002-402 TOPJOB®S jumper; for 2002 series; insulated; 2-way; light-gray	www.wago.com/2002-402
	Item no.: 2002-402/000-005 TOPJOB®S jumper; for 2002 series; insulated; 2-way; red	www.wago.com/2002-402/000-005
	Item no.: 2002-402/000-006 TOPJOB®S jumper; for 2002 series; insulated; 2-way; blue	www.wago.com/2002-402/000-006
	Item no.: 2002-403 TOPJOB®S jumper; for 2002 series; insulated; 3-way; light-gray	www.wago.com/2002-403
	Item no.: 2002-403/000-005 TOPJOB®S jumper; for 2002 series; insulated; 3-way; red	www.wago.com/2002-403/000-005
	Item no.: 2002-403/000-006 TOPJOB®S jumper; for 2002 series; insulated; 3-way; blue	www.wago.com/2002-403/000-006

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	Item no.: 2002-404 TOPJOB®S jumper; for 2002 series; insulated; 4-way; light-gray	www.wago.com/2002-404
	Item no.: 2002-404/000-005 TOPJOB®S jumper; for 2002 series; insulated; 4-way; red	www.wago.com/2002-404/000-005
	Item no.: 2002-404/000-006 TOPJOB®S jumper; for 2002 series; insulated; 4-way; blue	www.wago.com/2002-404/000-006
	Item no.: 2002-405 TOPJOB®S jumper; for 2002 series; insulated; 5-way; light-gray	www.wago.com/2002-405
	Item no.: 2002-405/000-005 TOPJOB®S jumper; for 2002 series; insulated; 5-way; red	www.wago.com/2002-405/000-005
	Item no.: 2002-405/000-006 TOPJOB®S jumper; for 2002 series; insulated; 5-way; blue	www.wago.com/2002-405/000-006
	Item no.: 2002-405/011-000 TOPJOB®S jumper; Wye configuration; for 2002 series; insulated; 3-way (1-3-5); light-gray	www.wago.com/2002-405/011-000
	Item no.: 2002-406 TOPJOB®S jumper; for 2002 series; insulated; 6-way; light-gray	www.wago.com/2002-406
	Item no.: 2002-406/000-005 TOPJOB®S jumper; for 2002 series; insulated; 6-way; red	www.wago.com/2002-406/000-005
	Item no.: 2002-406/000-006 TOPJOB®S jumper; for 2002 series; insulated; 6-way; blue	www.wago.com/2002-406/000-006
	Item no.: 2002-406/020-000 TOPJOB®S jumper; Delta configuration; for 2002 series; insulated; 6-way (1-2, 3-4, 5-6); light-gray	www.wago.com/2002-406/020-000
	Item no.: 2002-407 TOPJOB®S jumper; for 2002 series; insulated; 7-way; light-gray	www.wago.com/2002-407
	Item no.: 2002-407/000-005 TOPJOB®S jumper; for 2002 series; insulated; 7-way; red	www.wago.com/2002-407/000-005
	Item no.: 2002-407/000-006 TOPJOB®S jumper; for 2002 series; insulated; 7-way; blue	www.wago.com/2002-407/000-006

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



Item no.: 2002-408
TOPJOB®S jumper; for 2002 series; insulated; 8-way; light-gray

www.wago.com/2002-408



Item no.: 2002-408/000-005
TOPJOB®S jumper; for 2002 series; insulated; 8-way; red

www.wago.com/2002-408/000-005



Item no.: 2002-408/000-006
TOPJOB®S jumper; for 2002 series; insulated; 8-way; blue

www.wago.com/2002-408/000-006



Item no.: 2002-409
TOPJOB®S jumper; for 2002 series; insulated; 9-way; light-gray

www.wago.com/2002-409



Item no.: 2002-409/000-005
TOPJOB®S jumper; for 2002 series; insulated; 9-way; red

www.wago.com/2002-409/000-005



Item no.: 2002-409/000-006
TOPJOB®S jumper; for 2002 series; insulated; 9-way; light-gray

www.wago.com/2002-409/000-006



Item no.: 2002-410
TOPJOB®S jumper; for 2002 series; insulated; 10-way; light-gray

www.wago.com/2002-410



Item no.: 2002-410/000-005
TOPJOB®S jumper; for 2002 series; insulated; 10-way; red

www.wago.com/2002-410/000-005



Item no.: 2002-410/000-006
TOPJOB®S jumper; for 2002 series; insulated; 10-way; blue

www.wago.com/2002-410/000-006



Item no.: 2002-423
TOPJOB®S endless jumper; for 2002 series; insulated; 2-way (1-3); light-gray

www.wago.com/2002-423



Item no.: 2002-423/000-005
TOPJOB®S endless jumper; for 2002 series; insulated; 2-way (1-3); red

www.wago.com/2002-423/000-005



Item no.: 2002-423/000-006
TOPJOB®S endless jumper; for 2002 series; insulated; 2-way (1-3); blue

www.wago.com/2002-423/000-006



Item no.: 2002-433
TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-3); light-gray

www.wago.com/2002-433



Item no.: 2002-434
TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-4); light-gray

www.wago.com/2002-434



Item no.: 2002-435
TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-5); light-gray

www.wago.com/2002-435

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

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Item no.: 2002-436
TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-6); light-gray

www.wago.com/2002-436



Item no.: 2002-437
TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-7); light-gray

www.wago.com/2002-437



Item no.: 2002-438
TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-8); light-gray

www.wago.com/2002-438



Item no.: 2002-439
TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-9); light-gray

www.wago.com/2002-439



Item no.: 2002-440
TOPJOB®S jumper; for 2002 series; insulated; 2-way (1-10); light-gray

www.wago.com/2002-440



Item no.: 2002-472
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 2-way; light-gray

www.wago.com/2002-472



Item no.: 2002-473
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 3-way; light-gray

www.wago.com/2002-473



Item no.: 2002-473/011-000
TOPJOB®S staggered jumper; for 2002 and 2003 series; 2-way (preconfigured 1-3); light-gray

www.wago.com/2002-473/011-000



Item no.: 2002-474
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 4-way; light-gray

www.wago.com/2002-474



Item no.: 2002-475
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 5-way; light-gray

www.wago.com/2002-475



Item no.: 2002-475/011-000
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 3-way (preconfigured 1-3-5); light-gray

www.wago.com/2002-475/011-000



Item no.: 2002-476
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 6-way; light-gray

www.wago.com/2002-476



Item no.: 2002-477
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 7-way; light-gray

www.wago.com/2002-477



Item no.: 2002-477/011-000
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 4-way (preconfigured 1-3-5-7); light-gray

www.wago.com/2002-477/011-000



Item no.: 2002-478
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 8-way; light-gray

www.wago.com/2002-478



Item no.: 2002-479
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 9-way; light-gray

www.wago.com/2002-479



Item no.: 2002-479/011-000
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 5-way (preconfigured 1-3-5-7-9); light-gray

www.wago.com/2002-479/011-000

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

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	Item no.: 2002-480 TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 10-way; light-gray	www.wago.com/2002-480
	Item no.: 2002-481 TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 11-way; light-gray	www.wago.com/2002-481
	Item no.: 2002-481/011-000 TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 6-way (preconfigured 1-3-5-7-9-11); light-gray	www.wago.com/2002-481/011-000
	Item no.: 2002-482 TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 12-way; light-gray	www.wago.com/2002-482
	Item no.: 2002-492 TOPJOB®S double-deck vertical jumper; for 2002 series; insulated; double-deck; light-gray	www.wago.com/2002-492
	Item no.: 2002-492/000-012 TOPJOB®S double-deck vertical jumper; for 2002 series; insulated; double-deck; orange	www.wago.com/2002-492/000-012
	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

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.2 MB	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2002-2206	URL	Download
Double-deck terminal block; Through/through terminal block; N/L; without marker carrier; suitable for Ex e II applications; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; Push-in CAGE CLAMP®; 2,50 mm ² ; orange		

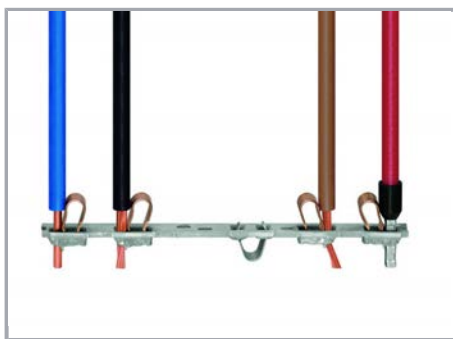
Installation Notes

Conductor termination

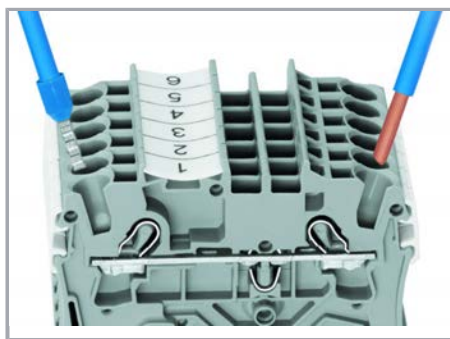
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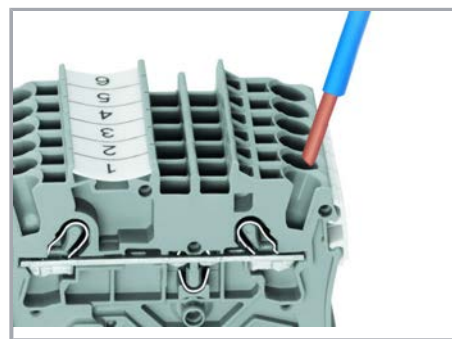
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All conductor types at a glance

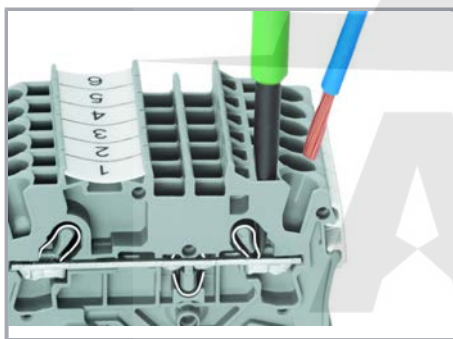


Push-in termination of solid and ferruled conductors



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.

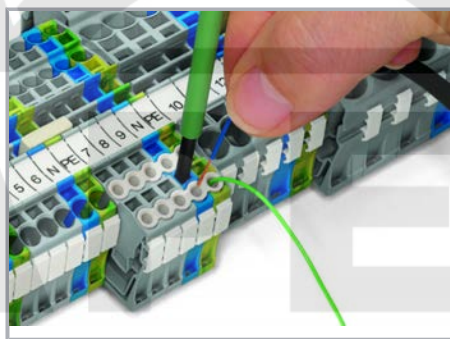


Inserting a conductor via operating tool:

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:

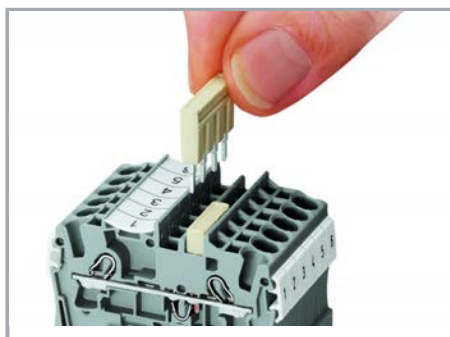
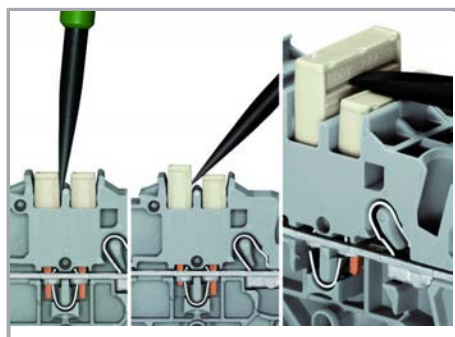
To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.



Conductor termination – insulation stop

Commoning

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



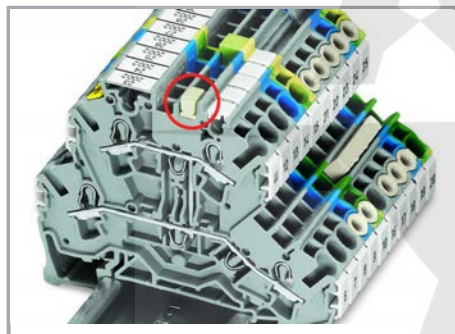
Removing a push-in type jumper bar:

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.

The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the full-rated current of the terminal block. Ground terminal blocks can also be commoned using the same jumper system. Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

Commoning



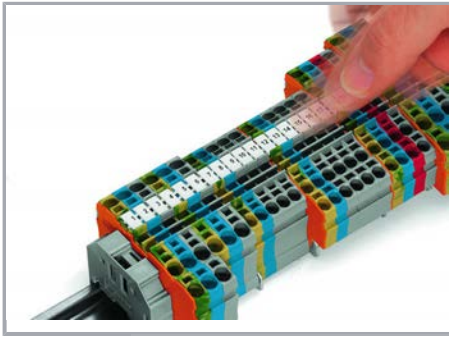
Commoning two levels via double-deck vertical jumper (2002-492).

Marking

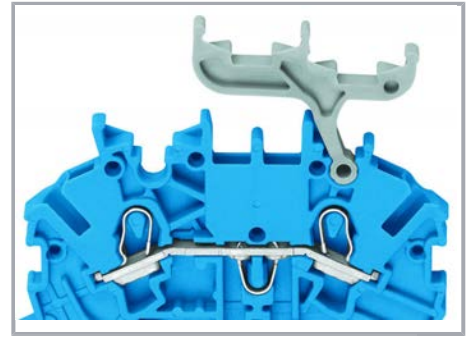
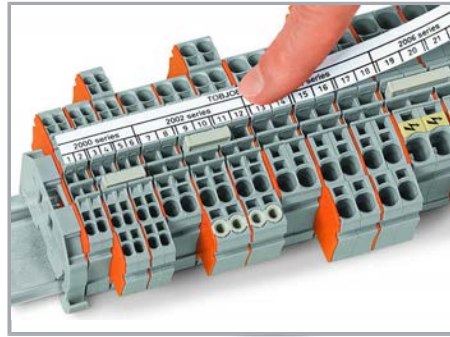
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Snapping WMB Inline markers into marker slots.



Double-deck terminal blocks

A double-deck marker carrier (2002-121) 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](#)

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