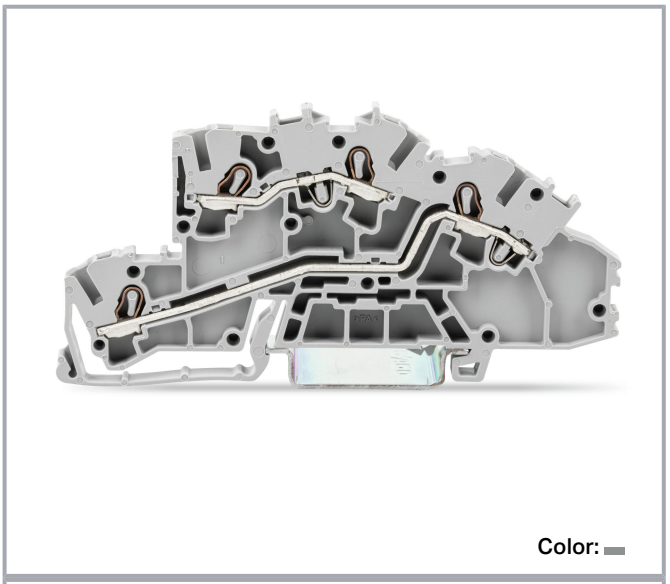
Multilevel installation terminal block; with operating slots; 2.5 mm²; L/L; Push-in CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/2003-7642



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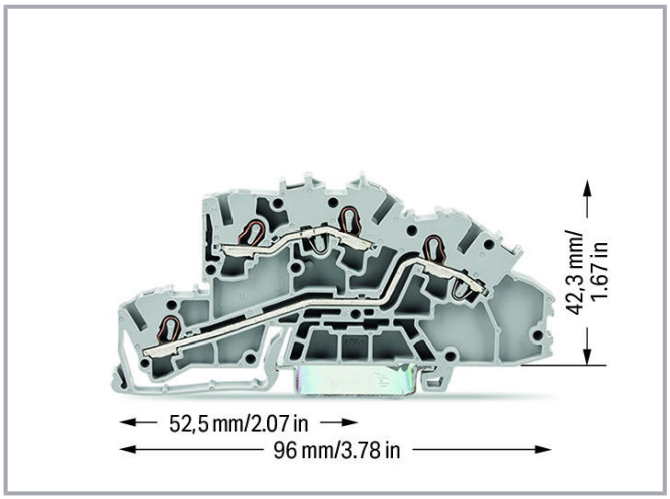

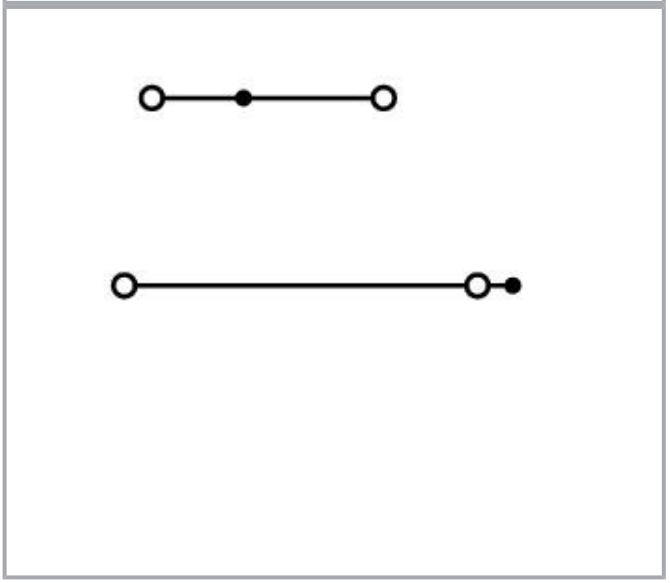

Data

Electrical data

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

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Ratings per IEC/EN

Nominal voltage (III/3)	400 V
Rated surge voltage (III/3)	6 kV
Rated current	24 A
Rated current 2	32 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Total number of connection points	4
Total number of potentials	2
Number of levels	3

Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Operating tool
Connectable conductor materials	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	0.25 … 2.5 mm² / 22 … 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
Wiring direction	Front-entry wiring

Physical data

Width	5.2 mm / 0.205 inch
Height	96 mm / 3.78 inch
Depth from upper edge of DIN-rail	42.3 mm / 1.665 inch

Mechanical data

Potentialkennzeichnung	L/L

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

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Design	angled
Mounting type	DIN-35 rail
Marking level	Center/side marking

Material data

Color	gray
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.26 MJ
Weight	13.6 g

Commercial data

Product Group	22 (TOPJOB S)
PU (SPU)	50 Stück
Packaging type	box
Country of origin	DE
GTIN	4044918925594
Customs tariff number	85369010000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	71-113530
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7828

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	20-HG1941090-PDA
	DNV GL	-	TAE00001V2

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	Det Norske Veritas, Germanischer Lloyd		
	LR Lloyds Register	EN 60947	91/20112 (E9)

Required accessories

End plate

End plate



Item no.: 2003-7692
End and intermediate plate; 0.8 mm thick; orange
www.wago.com/2003-7692

Optional accessories

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



Item no.: 210-136
Test plug; 2 mm Ø; with 500 mm cable; red
www.wago.com/210-136

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 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.: 216-263
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/216-263

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

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	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.: 216-266 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/216-266
	Item no.: 216-264 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/216-264
	Item no.: 216-262 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/216-262

Tool

Operating tool

	Item no.: 2009-310 Operating tool; Blades: 3.5 x 0.5 mm and 5.5 x 0.8 mm; for TOPJOB®S installation terminal blocks; green	www.wago.com/2009-310
	Item no.: 2009-309 Operating tool; Blades: 3.5 x 0.5 mm and 2.5 x 0.4 mm; for TOPJOB®S installation terminal blocks	www.wago.com/2009-309
	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

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

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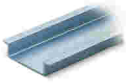
Item no.: 210-115
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored
www.wago.com/210-115



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

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



Item no.: 2009-198
Adaptor; gray
www.wago.com/2009-198

Marker



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.: 2009-115/000-007
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.: 2009-115/000-017
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.: 2009-145/000-006
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
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

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	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.: 2009-145/000-005 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.: 2009-145/000-012 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
	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.: 2009-115 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.: 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.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/248-501/000-002
	Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/248-501/000-012
	Item no.: 248-501 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/248-501
	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

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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.: 248-501/000-024
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/248-501/000-024



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.: 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
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



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.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/793-501/000-007

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	**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.: 793-501/000-012** WMB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/793-501/000-012
	**Item no.: 793-501/000-023** WMB marking card; as card; not stretchable; plain; snap-on type; green	www.wago.com/793-501/000-023
	**Item no.: 793-501/000-006** WMB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/793-501/000-006
	**Item no.: 793-501/000-005** WMB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/793-501/000-005
	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501
	**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.: 793-5501/000-005** 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.: 793-5501/000-002** 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.: 793-5501/000-006** 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 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

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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.: 2009-115/000-006
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.: 2009-115/000-005
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

Group marker carrier



Item no.: 2009-193
Group marker carrier
www.wago.com/2009-193



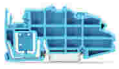
Item no.: 2009-192
Group marker carrier
www.wago.com/2009-192



Item no.: 2009-191
Group marker carrier
www.wago.com/2009-191

Mounting

Mounting accessories



Item no.: 2009-305
Busbar carrier; with end stop function and detachable separator plate; for DIN 35 rail; 7.5 mm thick; blue
www.wago.com/2009-305



Item no.: 2009-304
Busbar carrier; not suitable for use as end stop; for DIN 35 rail; 1.5 mm thick; blue
www.wago.com/2009-304

Item no.: 709-156
Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent
www.wago.com/709-156



Item no.: 709-169
Cover carrier; Type 3; gray
www.wago.com/709-169

Push-in type wire jumper

Jumper



Item no.: 2009-412
Push-in type wire jumper; insulated; 60 mm long; black
www.wago.com/2009-412



Item no.: 2009-414
Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black
www.wago.com/2009-414



Item no.: 2009-416
Push-in type wire jumper; 1.5 mm²; insulated; 250 mm long; black
www.wago.com/2009-416



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

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Item no.: 2009-414/000-006
Push-in type wire jumper; insulated; 110 mm long; black
www.wago.com/2009-414/000-006

Insulation stop

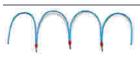
Insulation stop

Item no.: 2002-171
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray
www.wago.com/2002-171

Item no.: 2002-172
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark gray
www.wago.com/2002-172

Jumpers

Jumper



Item no.: 210-123
Wire commoning chain; insulated; blue
www.wago.com/210-123



Item no.: 2002-402
Jumper; 2-way; insulated; light gray
www.wago.com/2002-402



Item no.: 2002-402/000-005
Jumper; 2-way; insulated; red
www.wago.com/2002-402/000-005

Item no.: 2002-400
Continuous jumper; 2-way; insulated; light gray
www.wago.com/2002-400



Item no.: 2002-403
Jumper; 3-way; insulated; light gray
www.wago.com/2002-403



Item no.: 2002-404/000-005
Jumper; 4-way; insulated; red
www.wago.com/2002-404/000-005



Item no.: 2002-403/000-006
Jumper; 3-way; insulated; blue
www.wago.com/2002-403/000-006



Item no.: 2002-404/000-006
Jumper; 4-way; insulated; blue
www.wago.com/2002-404/000-006



Item no.: 2002-403/000-005
Jumper; 3-way; insulated; red
www.wago.com/2002-403/000-005



Item no.: 2002-405/000-005
Jumper; 5-way; insulated; red
www.wago.com/2002-405/000-005



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	Item no.: 2002-402/000-006 Jumper; 2-way; insulated; blue	www.wago.com/2002-402/000-006
	Item no.: 2002-405/000-006 Jumper; 5-way; insulated; blue	www.wago.com/2002-405/000-006
	Item no.: 2002-404 Jumper; 4-way; insulated; light gray	www.wago.com/2002-404
	Item no.: 2002-406/000-006 Jumper; 6-way; insulated; blue	www.wago.com/2002-406/000-006
	Item no.: 2002-406/000-005 Jumper; 6-way; insulated; red	www.wago.com/2002-406/000-005
	Item no.: 2002-406/020-000 Delta jumper; insulated; light gray	www.wago.com/2002-406/020-000
	Item no.: 2002-405 Jumper; 5-way; insulated; light gray	www.wago.com/2002-405
	Item no.: 2002-407/000-005 Jumper; 7-way; insulated; red	www.wago.com/2002-407/000-005
	Item no.: 2002-408 Jumper; 8-way; insulated; light gray	www.wago.com/2002-408
	Item no.: 2002-408/000-006 Jumper; 8-way; insulated; blue	www.wago.com/2002-408/000-006
	Item no.: 2002-405/011-000 Star point jumper; 3-way; insulated; light gray	www.wago.com/2002-405/011-000
	Item no.: 2002-407/000-006 Jumper; 7-way; insulated; blue	www.wago.com/2002-407/000-006
	Item no.: 2002-408/000-005 Jumper; 8-way; insulated; red	www.wago.com/2002-408/000-005

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	Item no.: 2002-407 Jumper; 7-way; insulated; light gray	www.wago.com/2002-407
	Item no.: 2002-406 Jumper; 6-way; insulated; light gray	www.wago.com/2002-406
	Item no.: 2002-410/000-005 Jumper; 10-way; insulated; red	www.wago.com/2002-410 /000-005
	Item no.: 2002-410/000-006 Jumper; 10-way; insulated; blue	www.wago.com/2002-410 /000-006
	Item no.: 2002-410 Jumper; 10-way; insulated; light gray	www.wago.com/2002-410
	Item no.: 2002-409/000-006 Jumper; 9-way; insulated; blue	www.wago.com/2002-409 /000-006
	Item no.: 2002-409/000-005 Jumper; 9-way; insulated; red	www.wago.com/2002-409 /000-005
	Item no.: 2002-409 Jumper; 9-way; insulated; light gray	www.wago.com/2002-409
	Item no.: 2002-423/000-006 Continuous jumper; from 1 to 3; insulated; blue	www.wago.com/2002-423 /000-006
	Item no.: 2002-423 Continuous jumper; from 1 to 3; insulated; light gray	www.wago.com/2002-423
	Item no.: 2002-433 Jumper; from 1 to 3; insulated; light gray	www.wago.com/2002-433
	Item no.: 2002-434 Jumper; from 1 to 4; insulated; light gray	www.wago.com/2002-434
	Item no.: 2002-423/000-005 Continuous jumper; from 1 to 3; insulated; red	www.wago.com/2002-423 /000-005
	Item no.: 2002-435 Jumper; from 1 to 5; insulated; light gray	www.wago.com/2002-435
	Item no.: 2002-436 Jumper; from 1 to 6; insulated; light gray	www.wago.com/2002-436

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	Item no.: 2002-437 Jumper; from 1 to 7; insulated; light gray	www.wago.com/2002-437
	Item no.: 2002-438 Jumper; from 1 to 8; insulated; light gray	www.wago.com/2002-438
	Item no.: 2002-439 Jumper; from 1 to 9; insulated; light gray	www.wago.com/2002-439
	Item no.: 2002-440 Jumper; from 1 to 10; insulated; light gray	www.wago.com/2002-440
	**Item no.: 2002-472** Staggered jumper; 2-way; insulated; light gray	www.wago.com/2002-472
	**Item no.: 2002-473** Staggered jumper; 3-way; insulated; light gray	www.wago.com/2002-473
	**Item no.: 2002-475/011-000** Staggered jumper; 3-way; insulated; light gray	www.wago.com/2002-475/011-000
	**Item no.: 2002-475** Staggered jumper; 5-way; insulated; light gray	www.wago.com/2002-475
	**Item no.: 2002-476** Staggered jumper; 6-way; insulated; light gray	www.wago.com/2002-476
	**Item no.: 2002-474** Staggered jumper; 4-way; insulated; light gray	www.wago.com/2002-474
	**Item no.: 2002-477** Staggered jumper; 7-way; insulated; light gray	www.wago.com/2002-477
	**Item no.: 2002-473/011-000** Staggered jumper; 2-way; from 1 to 3; insulated; light gray	www.wago.com/2002-473/011-000
	**Item no.: 2002-479** Staggered jumper; 9-way; insulated; light gray	www.wago.com/2002-479
	**Item no.: 2002-478** Staggered jumper; 8-way; insulated; light gray	www.wago.com/2002-478
	**Item no.: 2002-479/011-000** Staggered jumper; insulated; light gray	www.wago.com/2002-479/011-000
	**Item no.: 2002-480** Staggered jumper; 10-way; insulated; light gray	www.wago.com/2002-480

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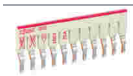
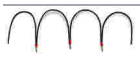
	**Item no.: 2002-477/011-000** Staggered jumper; insulated; light gray	www.wago.com/2002-477/011-000
	**Item no.: 2002-481/011-000** Staggered jumper; insulated; light gray	www.wago.com/2002-481/011-000
	**Item no.: 2002-481** Staggered jumper; 11-way; insulated; light gray	www.wago.com/2002-481
	**Item no.: 2002-482** Staggered jumper; 12-way; insulated; light gray	www.wago.com/2002-482
	**Item no.: 210-103** Wire commoning chain; insulated; black	www.wago.com/210-103

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Documentation

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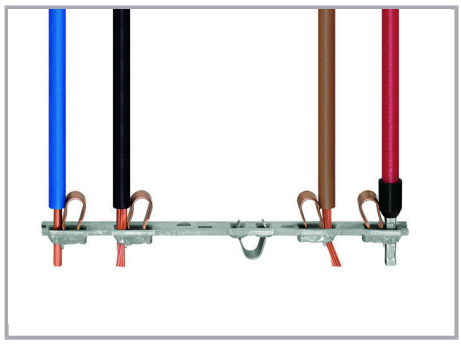
Environmental Product Compliance

Compliance Search

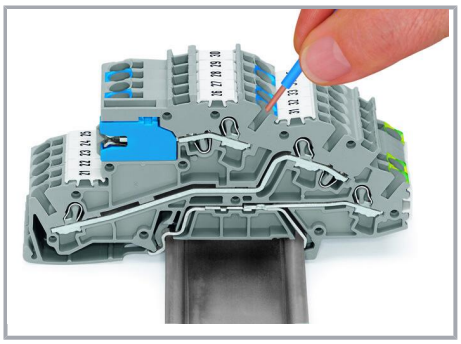
Environmental Product Compliance 2003-7642 Multilevel installation terminal block; with operating slots; 2.5 mm²; L/L; Push-in CAGE CLAMP®; 2,50 mm²; gray	URL	Download

Installation Notes

Conductor termination



All conductor types at a glance



Inserting a conductor via push-in termination.

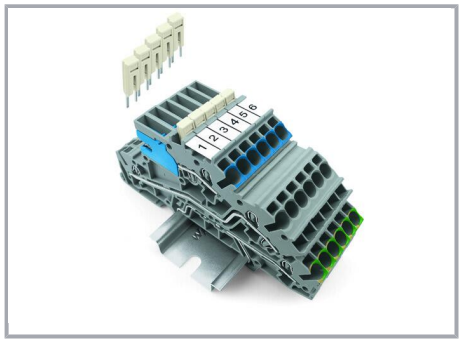
Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.



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.

Commoning



Adjacent Jumpers for Continuous Commoning (2002-400)

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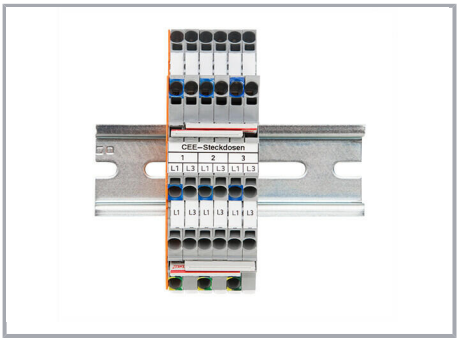
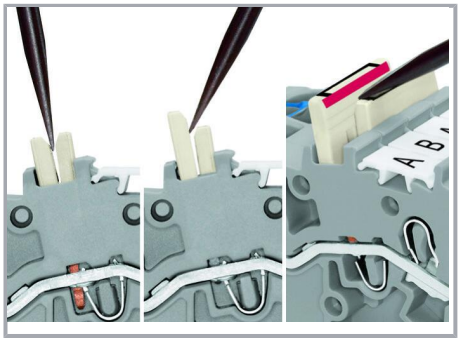


Commoning two potentials in one single jumper slot via extremely slim staggered jumpers.



Removing a staggered jumper:

Insert the operating tool between the staggered jumpers, then lift up the jumper.



Orient the staggered jumpers' red stripes on the inside.

Insert the staggered jumper and push down until it hits the backstop.



Orient the staggered jumpers' red stripes on the inside.

Insert the staggered jumper and push down until it hits the backstop.

Testing



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Mounting busbars on busbar carriers: Insert busbar ends onto large busbar carriers (2009-305) or onto supply terminal blocks with an integrated busbar carrier.



The busbar transparent cover (Item No. 777-303) protects the busbar against accidental contact and makes it easy to see which terminal blocks are connected to the busbar.

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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