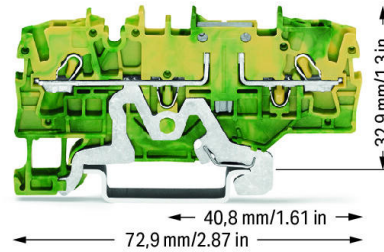
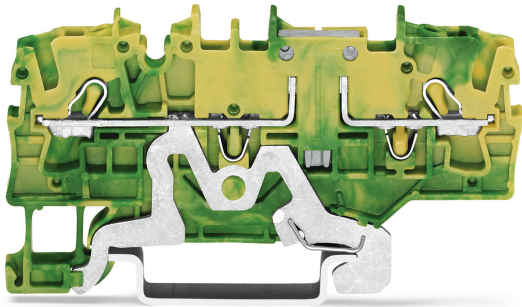


Data sheet | Item number: 2002-1907

TOPJOB®S ground terminal block; same profile as other 2002-19xx terminal blocks; with additional jumper location; rail mount; 2-conductor; 5.2 mm wide; green-yellow

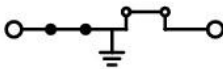
www.wago.com/2002-1907



RoHS
Compliant ✓

[BOMcheck.net](https://www.bomcheck.net)

Color:



Data

Electrical data

Ratings per IEC/EN 60664-1

Ratings per

IEC/EN 60947-7-2

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

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Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
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	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
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Wiring type	Front-entry wiring
Number of jumper slots	3

Physical data

Width	5.2 mm / 0.205 inch
Height from upper-edge of DIN-rail	32.9 mm / 1.295 inch
Depth	72.9 mm / 2.87 inch

Mechanical data

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

Material data

Color	green-yellow
Insulation material	Polyamide (PA66)
Fire load	0.167 MJ
Weight	11.4 g

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

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Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	DE
GTIN	4050821089025
Customs tariff number	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	20190704-E185892
	CCCEx CQST/CNEx	CNCA-C23-01	2020312313000180

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7730
	CSA 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

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DNV GL
Det Norske Veritas, Germanischer Lloyd

-

TAE00001V2

UL-Approvals

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

Required accessories

End plate

	Item no.: 2002-1991 TOPJOB®S end/intermediate plate; for 2002-19xx series terminal blocks; 1.0 mm wide; gray	www.wago.com/2002-1991
	Item no.: 2002-1992 TOPJOB®S end/intermediate plate; for 2002-19xx series terminal blocks; 1.0 mm wide; orange	www.wago.com/2002-1992

Compatible products

Insulation stop

	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

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
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check

	Item no.: 2002-511 TOPJOB®S modular connector; for 2002 series; for jumper contact slot; 1-pole; gray	www.wago.com/2002-511
	Item no.: 2002-549 TOPJOB®S spacer module; for 2002-511; 5.2 mm wide; gray	www.wago.com/2002-549
	Item no.: 2002-552 TOPJOB®S connector strip; for 2002 series; for jumper contact slot; 2-pole; gray	www.wago.com/2002-552
	Item no.: 2002-553 TOPJOB®S connector strip; for 2002 series; for jumper contact slot; 3-pole; gray	www.wago.com/2002-553

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	Item no.: 2002-554 TOPJOB® S connector strip; for 2002 series; for jumper contact slot; 4-pole; gray	www.wago.com/2002-554
	Item no.: 2002-555 TOPJOB® S connector strip; for 2002 series; for jumper contact slot; 5-pole; gray	www.wago.com/2002-555
	Item no.: 2002-556 TOPJOB® S connector strip; for 2002 series; for jumper contact slot; 6-pole; gray	www.wago.com/2002-556
	Item no.: 2002-557 TOPJOB® S connector strip; for 2002 series; for jumper contact slot; 7-pole; gray	www.wago.com/2002-557
	Item no.: 2002-558 TOPJOB® S connector strip; for 2002 series; for jumper contact slot; 8-pole; gray	www.wago.com/2002-558
	Item no.: 2002-559 TOPJOB® S connector strip; for 2002 series; for jumper contact slot; 9-pole; gray	www.wago.com/2002-559
	Item no.: 2002-560 TOPJOB® S connector strip; for 2002 series; for jumper contact slot; 10-pole; gray	www.wago.com/2002-560
	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
	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable	www.wago.com/210-136
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

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	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
	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 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	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

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



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

End plate



Item no.: 209-191

Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange

www.wago.com/209-191

Jumper



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



Item no.: 2002-404

TOPJOB®S jumper; for 2002 series; insulated; 4-way; light-gray

www.wago.com/2002-404

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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



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

www.wago.com/2002-408

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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



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

www.wago.com/2002-436

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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



Item no.: 2002-480
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 10-way; light-gray

www.wago.com/2002-480

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

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**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**

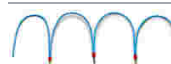
TOPJOB®S staggered jumper; for 2002 and 2003 series; insulated; 6-way (preconfigured 1-3-5-7-9-11); light-gray

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.: 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**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.: 216-246**

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

www.wago.com/216-262**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**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.: 216-266**

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**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**

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



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

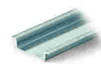
Carrier rail



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

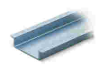
www.wago.com/210-115



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

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

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

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

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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

Downloads

Documentation

Bid Text

2002-1907	Apr 23, 2019	docx	Download
docx - Datei		15.7 kB	

2002-1907	Apr 23, 2019	xml	Download
X81 - Datei		4.0 kB	

Additional Information

Technical explanations	Apr 3, 2019	pdf	Download
		2.2 MB	

CAD files

CAE data

EPLAN Data Portal 2002-1907	URL	Download
WSCAD Universe 2002-1907	URL	Download

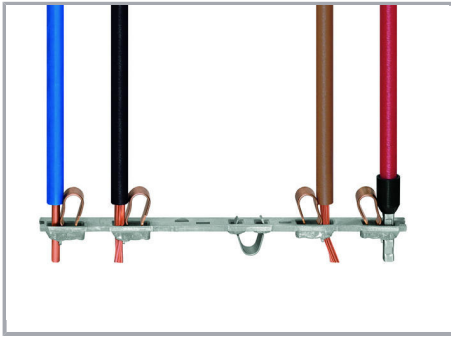
Installation Notes

Conductor termination

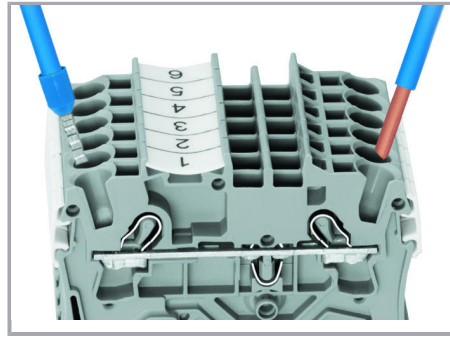
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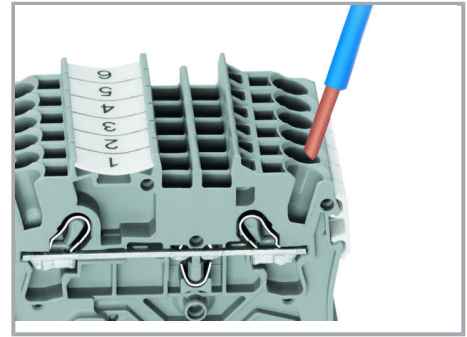
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All conductor types at a glance



Terminating solid and ferruled conductors via push-in connection.



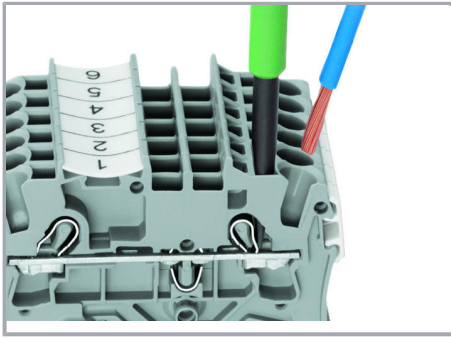
Inserting conductors via push-in termination.

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.

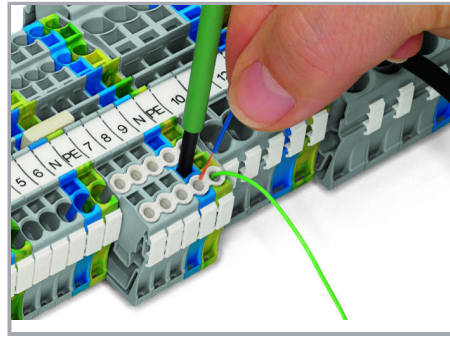
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Inserting a conductor via operating tool.



Conductor termination – Insulation stop.

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

The smart feature:

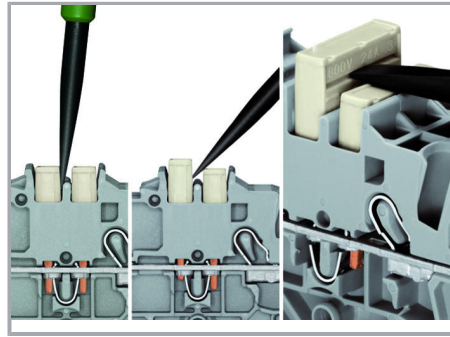
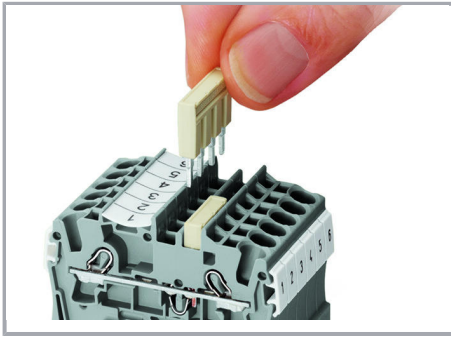
To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

Commoning

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

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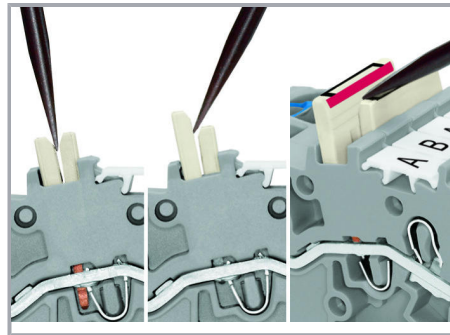
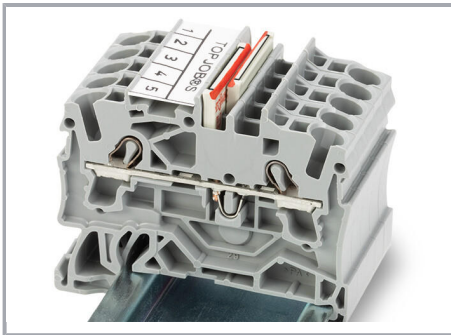
The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the 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).

Removing a push-in type jumper bar.

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

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

Commoning



Locate red stripes of the staggered jumpers on the inside.

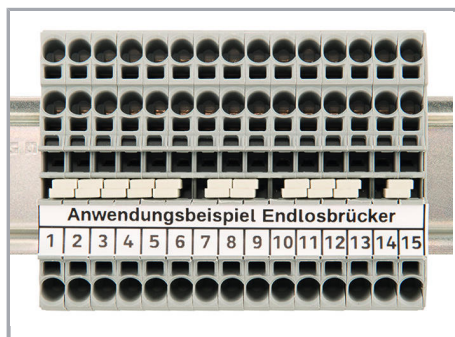
Removing a staggered jumper:

Insert staggered jumper and push down until it hits backstop.

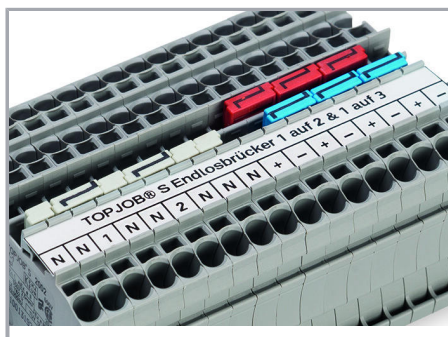
Insert the operating tool between the staggered jumpers, then lift up the jumper.

Commoning

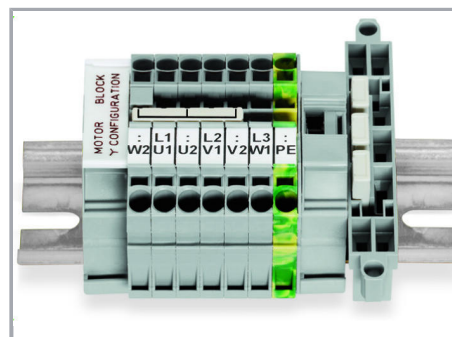
Subject to changes. Please also observe the further product documentation!



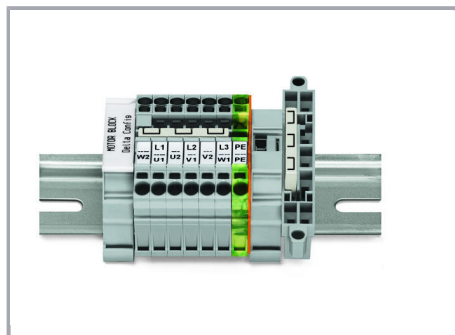
Continuous jumpers (2002 Series) readily connect an endless number of terminal blocks to each other via a single jumper slot. Use the second jumper slot for additional commoning or testing.



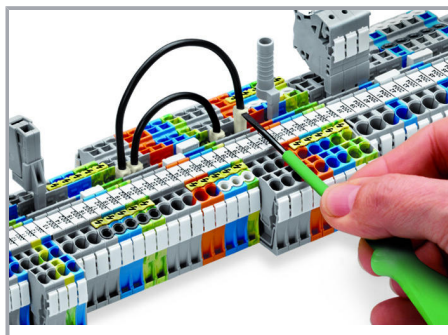
The 1-to-3 adjacent jumper for continuous commoning enables every other terminal block to be commoned. For example, positive and negative potentials can be accommodated alongside each other.



This star point jumper has been specially developed to create a "star point" and is used on motor terminal boards equipped with TOPJOB® S rail-mount terminal blocks.



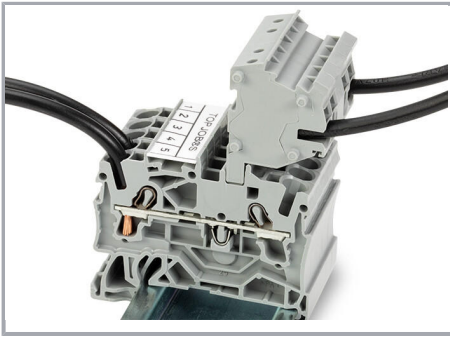
This delta jumper has been specially developed to create a delta configuration and is used on motor terminal boards equipped with TOPJOB® S rail-mount terminal blocks.



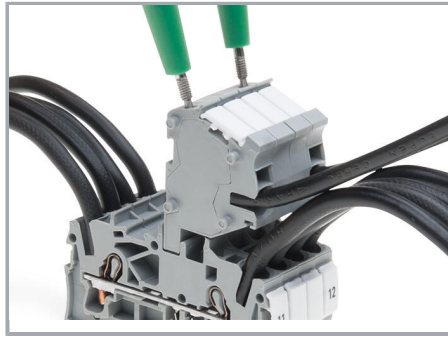
Push down the wire jumper until fully inserted. Lift the jumper with an operating tool for rewiring.

Testing

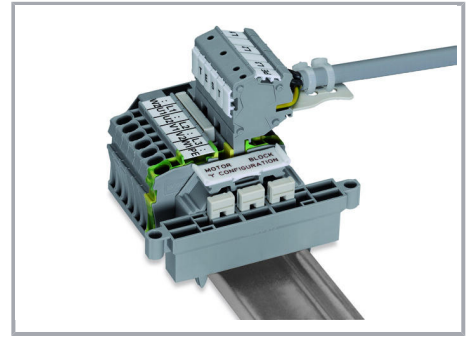
Subject to changes. Please also observe the further product documentation!



The modular TOPJOB® S connectors also connect conductors of the same size as the terminal blocks being used.



TOPJOB® S Connectors with a 2 mm Ø test socket for testing voltage via 2-pole voltage tester

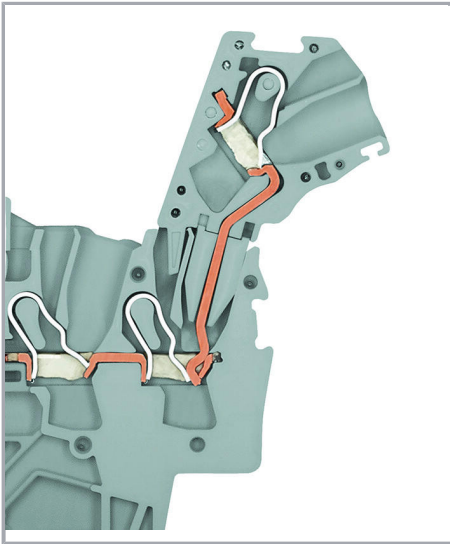


Rail-mount terminal block assembly for electric motor wiring

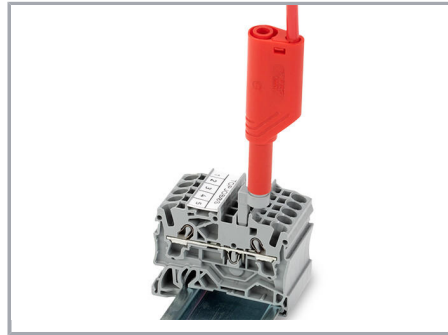
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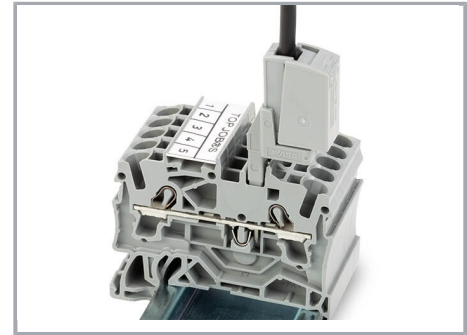
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L-type test plug module – cross-sectional view of contacts

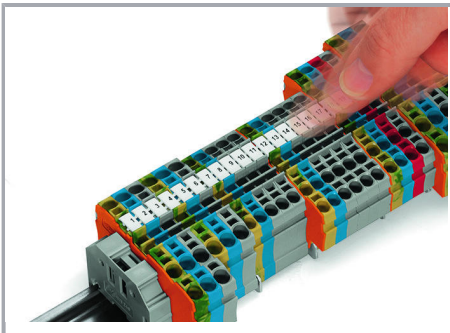


Test plug adapter (2009-174, CAT I) for 4 mm Ø plugs – compatible with 2000 to 2016 Series

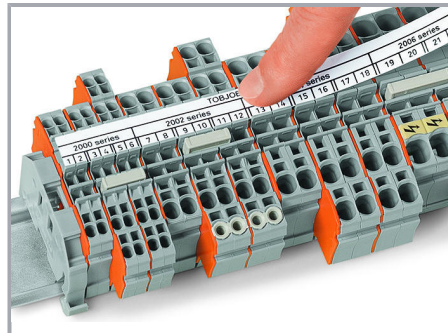


Testing tap (2009-182) for tool-free connection of test cables up to 2.5 mm² (12 AWG) – compatible with 2000 to 2016 Series

Marking



Snapping WMB Inline markers into marker slots.



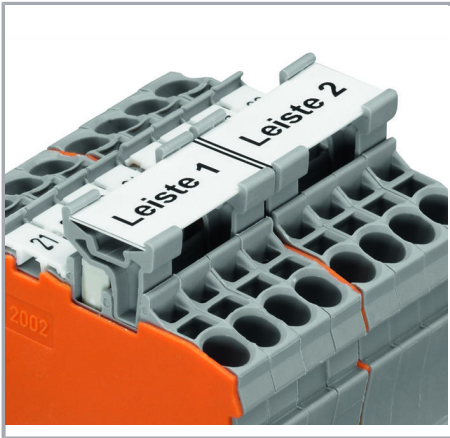
TOPJOB® S 2009-193 Group Marker Carrier (equipped with a marking strip) for all 2001 to 2016 Series TOPJOB® S Rail-Mount Terminal Blocks

Do not use on an end plate!

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

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Using marker carriers for marking strips
(2002-161) in jumper slots.

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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