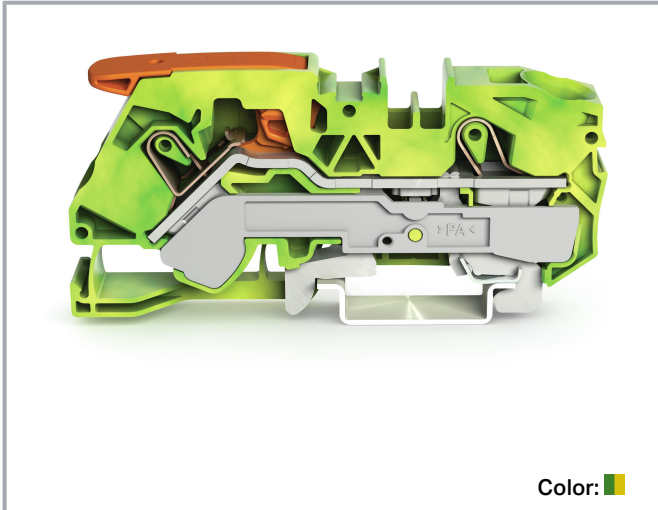


Data sheet | Item number: 2116-1207

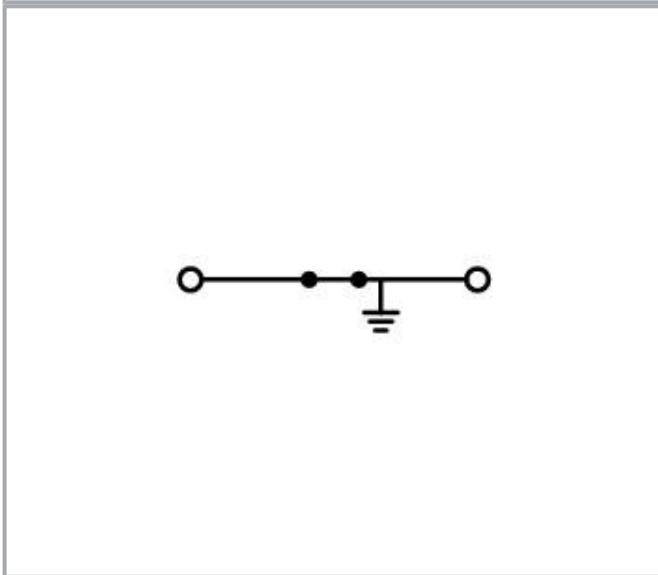
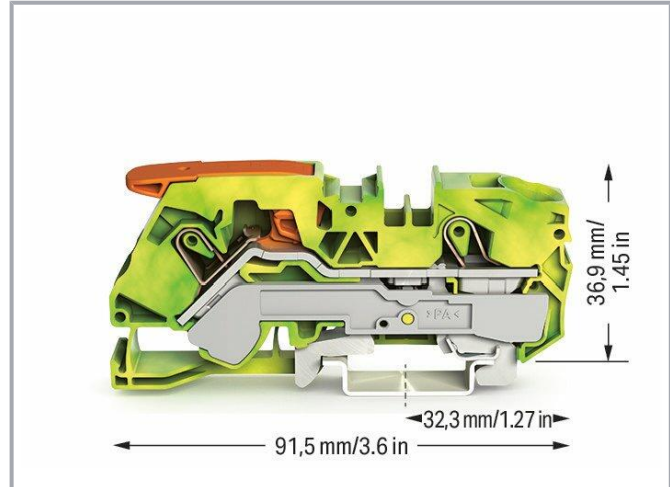
2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®; 16 mm²; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 16,00 mm²; green-yellow



www.wago.com/2116-1207



Color:



Data

Electrical data

Ratings per IEC/EN

Ratings per

IEC/EN 60947-7-2

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

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Note on rated current 1

15 mm high DIN-35 rails shall be used for a current load higher than 76 A!

Connection data

Total number of connection points	2
Total number of potentials	1
Number of levels	1
Number of jumper slots	2

Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Lever
Connectable conductor materials	Copper
Nominal cross-section	16 mm ²
Solid conductor	0.5 ... 16 mm ² / 20 ... 6 AWG
Solid conductor; push-in termination	2.5 ... 16 mm ² / 14 ... 6 AWG
Fine-stranded conductor	0.5 ... 25 mm ² / 20 ... 4 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 16 mm ² / 20 ... 6 AWG
Fine-stranded conductor; with ferrule; push-in termination	6 ... 16 mm ² / 10 ... 6 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	18 ... 20 mm / 0.71 ... 0.79 inch
Wiring direction	Front-entry wiring

Connection 2

Actuation type 2	Push-in Operating tool
------------------	---------------------------

Physical data

Width	12 mm / 0.472 inch
Height	91.5 mm / 3.602 inch
Depth from upper edge of DIN-rail	36.9 mm / 1.453 inch

Mechanical data

Design	horizontal type
Mounting type	DIN-35 rail

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Marking level

Center/side marking

Material data






Color	green-yellow
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.037 MJ
Weight	39.8 g

Commercial data

PU (SPU)	20 Stück
Packaging type	box
Country of origin	DE
GTIN	4055143754446
Customs tariff number	85369010000

Approvals / Certificates

Ex-Approvals




Logo	Approval	Additional Approval Text	Certificate name
	AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892
	ATEX Physikalisch Technische Bundesanstalt	EN 60079-0	PTB ATEX 1012 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
	CCCEX CQST/CNEx	CNCA-C23-01	2020312313000183
	EAC Brjansker Zertifizierungsstelle	TP TC 012/2011	RU C-DE.AM02.B. 00127/19 (Ex e IIC Gb U)
	IECEX Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEX PTB 18.0019 U (Ex eb IIC Gb and Ex eb I Mb)

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Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7675
	CSA DEKRA Certification B.V.	C22.2	70175104
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 103140

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	19- HG1866350- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00003JT
	LR Lloyds Register	-	19/20050

UL-Approvals

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

Required accessories

End plate

End plate

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

Item no.: 2116-1291
End and intermediate plate; 1 mm thick; gray

www.wago.com/2116-1291



Item no.: 2116-1292
End and intermediate plate; 1 mm thick; orange

www.wago.com/2116-1292

Optional accessories

Ferrule

Ferrule



Item no.: 216-210
Ferrule; Sleeve for 16 mm² / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue www.wago.com/216-210



Item no.: 216-284
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/216-284



Item no.: 216-286
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/216-286



Item no.: 216-287
Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray www.wago.com/216-287



Item no.: 216-288
Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow www.wago.com/216-288



Item no.: 216-289
Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red www.wago.com/216-289

Cover

Cover

Item no.: 2016-100
Finger guard; touchproof cover protects unused conductor entries; yellow www.wago.com/2016-100

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.: 2016-511
Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 16,00 mm²; gray www.wago.com/2016-511



Item no.: 2016-549
Spacer module; modular; e.g., for bridging commoned terminal blocks; gray www.wago.com/2016-549

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



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

www.wago.com/210-136

Jumpers

Jumper



Item no.: 2016-402
Jumper; 2-way; insulated; light gray

www.wago.com/2016-402



Item no.: 2016-405/011-000
Star point jumper; 3-way; insulated; light gray

www.wago.com/2016-405/011-000



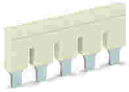
Item no.: 2016-434
Jumper; from 1 to 4; insulated; light gray

www.wago.com/2016-434



Item no.: 2016-404
Jumper; 4-way; insulated; light gray

www.wago.com/2016-404



Item no.: 2016-405
Jumper; 5-way; insulated; light gray

www.wago.com/2016-405



Item no.: 2016-435
Jumper; from 1 to 5; insulated; light gray

www.wago.com/2016-435



Item no.: 2016-403
Jumper; 3-way; insulated; light gray

www.wago.com/2016-403



Item no.: 2016-433
Jumper; from 1 to 3; insulated; light gray

www.wago.com/2016-433

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



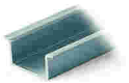
Item no.: 210-198
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

www.wago.com/210-198



Item no.: 210-118
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.: 210-114
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

Mounting

Mounting accessories

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

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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

Tool

Operating tool



Item no.: 210-721
Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-721

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







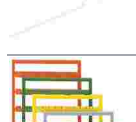
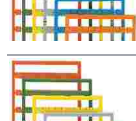
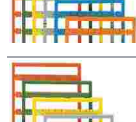
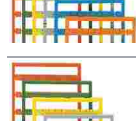
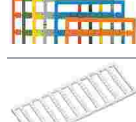

www.wago.com/2009-145/000-006



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

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

	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.: 2009-145/000-007 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

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



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.: 248-501/000-005
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.: 793-5501/000-017
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

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



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
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
Protective warning marker		
Cover		
	Item no.: 2016-115 Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow	www.wago.com/2016-115

Downloads

Documentation

Bid Text

2116-1207 docx - Datei	2019. 4. 15.	docx 14.9 kB	Download
2116-1207 X81 - Datei	2019. 4. 15.	xml 3.7 kB	Download

Additional Information

		pdf 125.0 kB	Download
		pdf 158.5 kB	Download
Technical explanations		pdf 2.2 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 2116-1207	URL	Download
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Subject to changes. Please also observe the further product documentation!

CAE data

EPLAN Data Portal 2116-1207	URL	Download
ZUKEN Portal 2116-1207	URL	Download

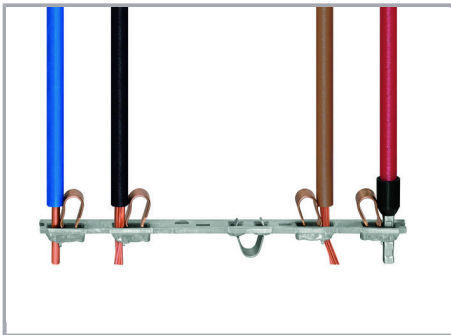
Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2116-1207	URL	Download
2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®; 16 mm ² ; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 16,00 mm ² ; green-yellow		

Installation Notes

Conductor termination



All conductor types at a glance



Push-in termination of solid conductors

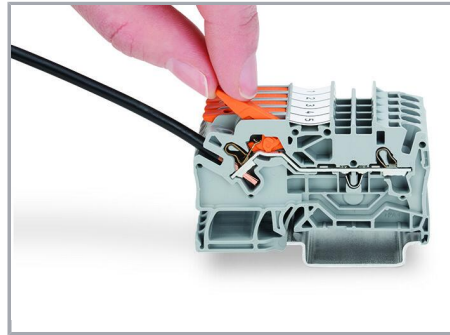


Push-in termination of fine-stranded conductors with ferrules

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



Pull the lever up until it stops, then connect the fine-stranded conductor.



Push the lever back down – done!



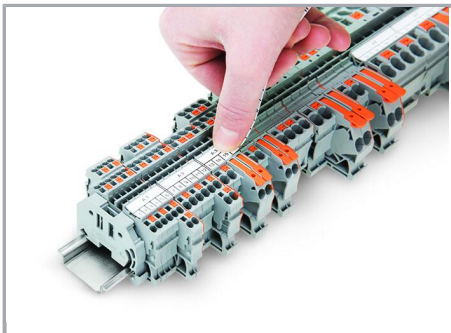
Push the lever back down – done!

Commoning

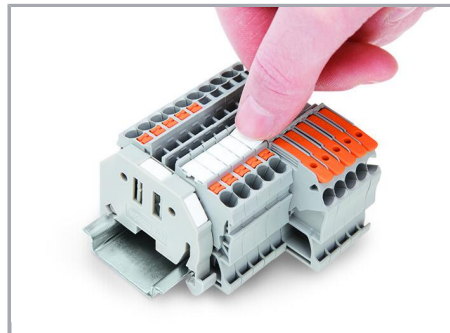


Insert a push-in type jumper bar and push down until it hits the backstop.

Marking



Snapping a marking strip into a marker slot.



Snapping a marking strip into the marker slot.

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.

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



[Show all products from the family](#)

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

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