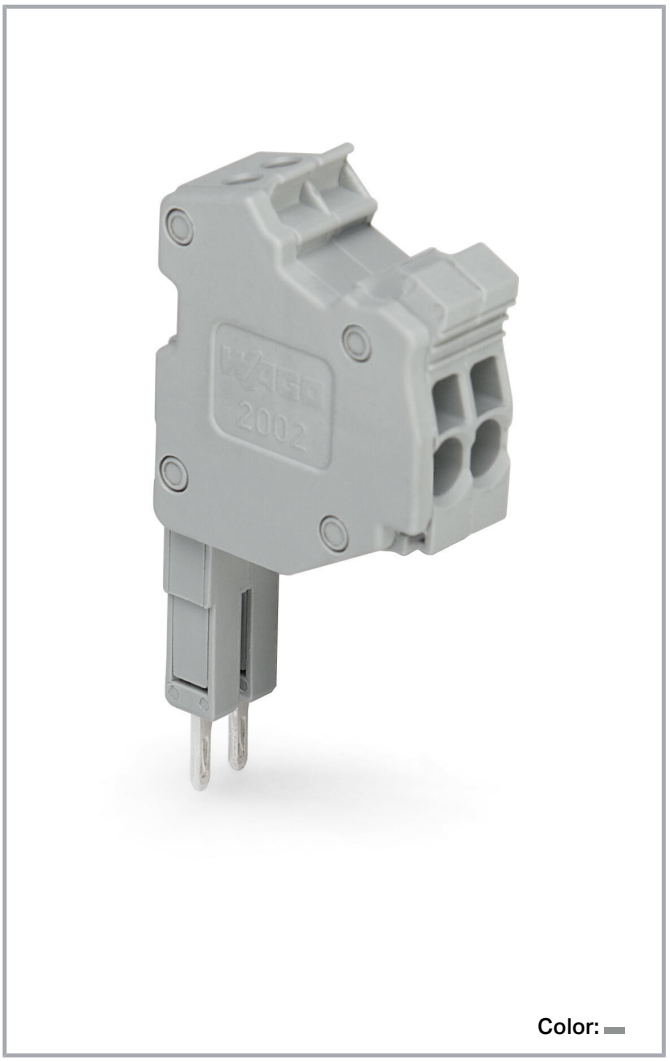
Data sheet | Item number: 2000-552

Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,00 mm²; gray

www.wago.com/2000-552



Data

Notes

Safety information 1	According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or under load.

Electrical data

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

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Ratings per IEC/EN

Nominal voltage (III/3)	500 V
Rated surge voltage (III/3)	6 kV
Rated current	13.5 A

Ratings per UL

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	10 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	10 A

Ratings per CSA

Approvals per	C22.2 No 158
Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	10 A
Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	10 A

Connection data

Total number of connection points	2
Total number of potentials	2

Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	1 mm²
Solid conductor	0.14 … 1.5 mm² / 24 … 16 AWG
Solid conductor; push-in termination	0.5 … 1.5 mm² / 20 … 16 AWG
Fine-stranded conductor	0.14 … 1.5 mm² / 24 … 16 AWG
Fine-stranded conductor; with insulated ferrule	0.14 … 0.75 mm² / 24 … 18 AWG
Fine-stranded conductor; with ferrule; push-in termination	0.5 … 0.75 mm² / 20 … 18 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	9 … 11 mm / 0.35 … 0.43 inch

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Pole No.	2
Wiring direction	Side-entry wiring

Physical data

Width	8.5 mm / 0.335 inch
Module width	3.5 mm / 0.138 inch

Mechanical data

Marking level	Center/side marking

Material data

Color	gray
Insulation material	Polyamide (PA66)
Fire load	0.086 MJ
Weight	4.2 g

Commercial data

PU (SPU)	25 Stück
Packaging type	box
Country of origin	DE
GTIN	4055143391016
Customs tariff number	85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	2130762

Optional accessories

Tool

Operating tool

Item no.: 210-648

www.wago.com/210-648

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

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



Item no.: 210-647
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured
www.wago.com/210-647



Item no.: 210-719
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft
www.wago.com/210-719

Testing and measuring

Testing accessories



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

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



Item no.: 2009-113
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; white
www.wago.com/2009-113



Item no.: 2009-113/000-002
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; yellow
www.wago.com/2009-113/000-002



Item no.: 2009-113/000-012
WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; orange
www.wago.com/2009-113/000-012



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



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



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



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



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

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	**Item no.: 2009-113/000-023** WMB-Inline; for Smart Printer; 2300 pieces on roll; plain; snap-on type; green	www.wago.com/2009-113/000-023
	Item no.: 793-3501 WMB marking card; as card; plain; snap-on type; white	www.wago.com/793-3501

Ferrule

Ferrule

	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	www.wago.com/216-241
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight 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

Strain relief

Strain relief plate

	**Item no.: 734-327** Strain relief plate; gray	www.wago.com/734-327

Downloads

Documentation

Bid Text

2000-552 X81 - Datei	2019. 2. 19.	xml 3.5 kB	Download
2000-552 docx - Datei	2018. 8. 7.	docx 15.3 kB	Download

Additional Information

Technical explanations		pdf 2.2 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 2000-552	URL	Download

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

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CAE data

EPLAN Data Portal 2000-552	URL	Download
ZUKEN Portal 2000-552	URL	Download

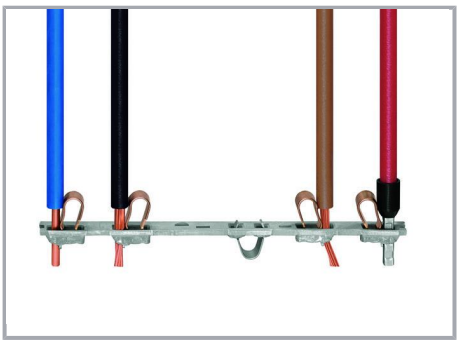
Environmental Product Compliance

Compliance Search

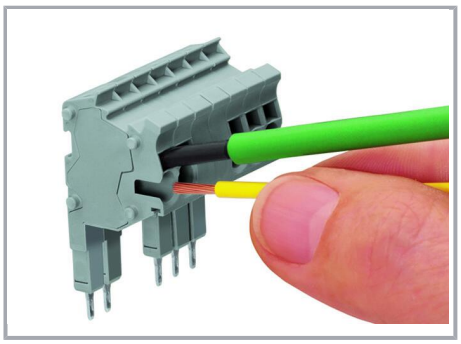
Environmental Product Compliance 2000-552 Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; 1,00 mm²; gray	URL	Download

Installation Notes

Conductor termination

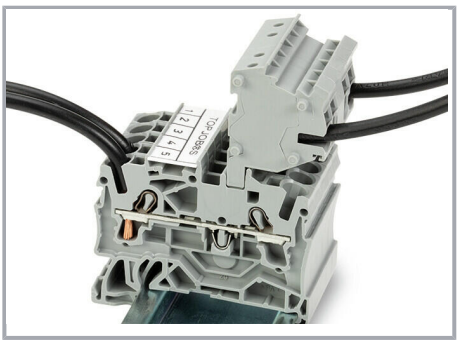


All conductor types at a glance



Conductor termination via:

- Operating tool for fine-stranded conductors without ferrules
- Push-in connection of solid conductors

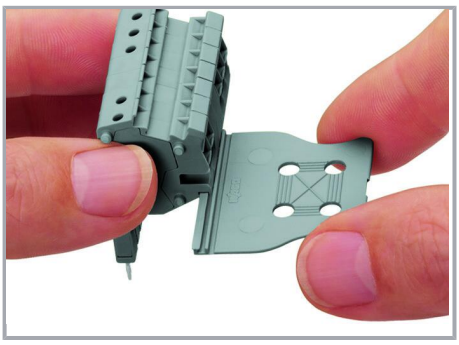


The modular TOPJOB® S connectors also connect conductors of the same size as the terminal blocks being used.

Strain relief

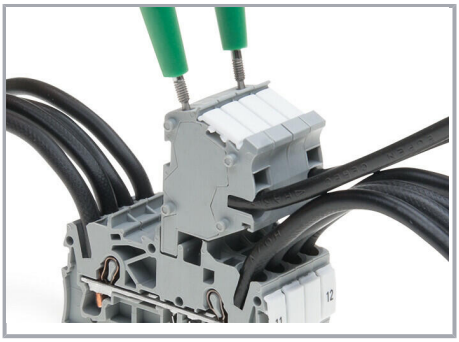
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Snapping on a strain relief plate.

Testing



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

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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