

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



Item description

Safety information 1:

According to EN 61984, pluggable connectors without current interrupting capacity shall not be mated and unmated when live or under load.

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

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

**Data****Electrical data****Ratings per IEC/EN 60664-1**

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

Approvals per CSA

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

Connection technology	Push-in CAGE CLAMP®
Actuation type	Open Tool Slot
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 ferrule with plastic collar	0.5 ... 0.75 mm² / 20 ... 18 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0.5 ... 0.75 mm² / 20 ... 18 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 inch
No. of poles	2
Total number of connection points	2
Total number of potentials	2
Type of wiring	Side-entry wiring
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

Geometrical Data

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

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Mechanical data

Marking level	Center/side marking
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Material Data


Color	gray
Insulating material	Polyamide 66 (PA 66)
Weight	4.2 g

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143391016
Customs Tariff No.	85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2 No. 158	2130762

Counterpart

Compatible products

Strain relief plate



Item no.: 734-327
Strain relief plate; gray

www.wago.com/734-327

check

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**Item no.: 210-136**

Test plug; 2 mm Ø; with 500 mm cable; red

www.wago.com/210-136**Item no.: 210-137**

Test plug; 2.3 mm Ø; with 500 mm cable; yellow

www.wago.com/210-137**Marking accessories****Item no.: 2009-110**

Marking strips; on reel; not stretchable; plain; snap-on type; white

www.wago.com/2009-110**Item no.: 793-3501**

WMB marking card; as card; plain; snap-on type; white

www.wago.com/793-3501**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; whitewww.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; graywww.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; redwww.wago.com/216-243**tools****Item no.: 210-647**

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

www.wago.com/210-647**Item no.: 210-648**

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

www.wago.com/210-648**Item no.: 210-719**

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

www.wago.com/210-719**Downloads****Documentation****Bid Text**

Item no.	Date	File name	Size	Action
2000-552	Feb 19, 2019	GAEB X81 - Datei	xml 3.5 kB	Download

2000-552	Aug 7, 2018	GAEB docx - Datei	docx 15.3 kB	Download
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Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 2000-552

[URL](#)

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CAE data

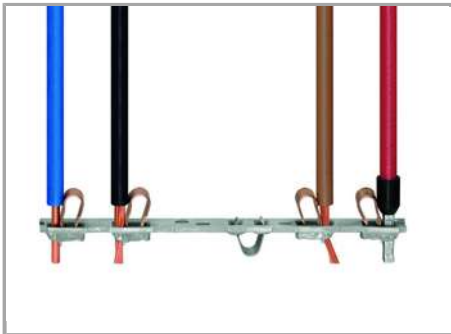
EPLAN Data Portal 2000-552

[URL](#)

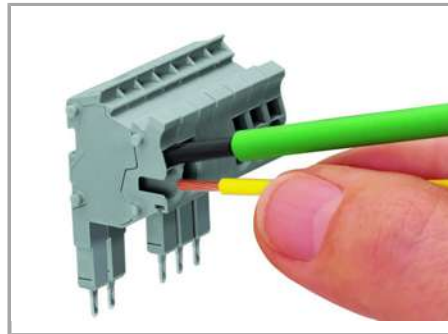
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Installation Notes

Conductor termination



All conductor types at a glance



Conductor termination via:

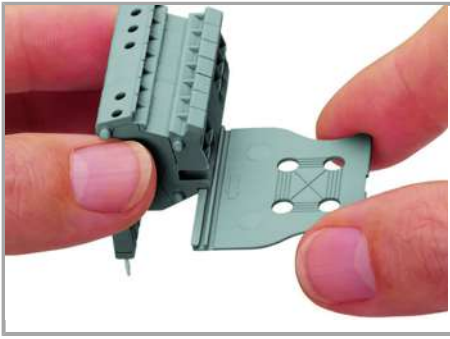
- Operating tool for fine-stranded conductors without ferrules
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- Push-in connection of solid conductors
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The modular TOPJOB® S connectors also connect conductors of the same size as the terminal blocks being used.

Strain Relief

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



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](#)

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