

Data sheet | Item number: 2000-510

TOPJOB®S L-type test plug module; modular; for jumper contact slot; 1,00 mm²; gray

www.wago.com/2000-510



Item description

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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

**Safety information 1:**

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

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
Legend (ratings)	(III / 3) \triangleq Overvoltage category III / Pollution degree 3

Approvals per UL 1059

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
Approvals per	UL 1059

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
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 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

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No. of poles	1
Total number of connection points	1
Total number of potentials	1
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	3,5 mm / 0.138 inch
Module width	3,5 mm / 0.138 inch

Mechanical data

Marking level	Center/side marking
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Material Data


Color	gray
Insulating material	Polyamide 66 (PA 66)
Weight	1.9 g

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143396400
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

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Compatible products

End plate



Item no.: 2002-541

End plate; for modular TOPJOB®S connector; 1.5 mm thick; gray

www.wago.com/2002-541

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

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; 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

check



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

Downloads

Documentation

Bid Text

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2000-510 GAEB docx - Datei	Aug 7, 2018	docx 15.4 kB	Download
2000-510 GAEB X81 - Datei	Feb 19, 2019	xml 3.5 kB	Download
Additional Information Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download

CAD/CAE-Data

CAD data

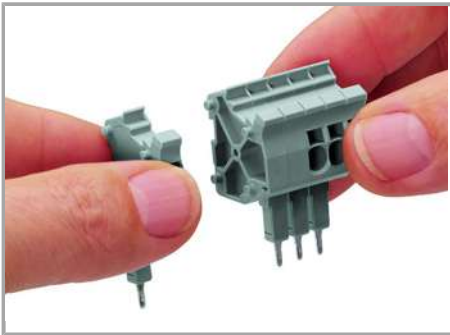
2D/3D Models 2000-510	URL	Download
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CAE data

EPLAN Data Portal 2000-510	URL	Download
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Installation Notes

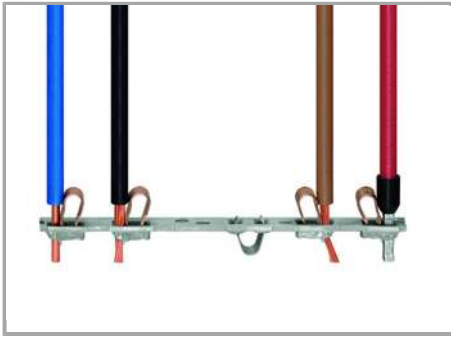
Assembly



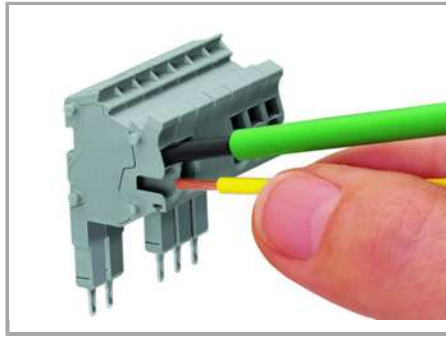
Snapping connectors and spacers together to assemble a multipole connector.

Conductor termination

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



All conductor types at a glance



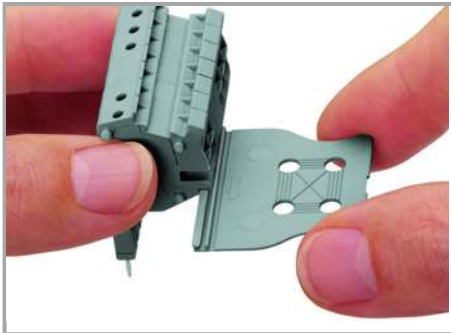
Conductor termination via:

- 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



Snapping on a strain relief plate.

Testing

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

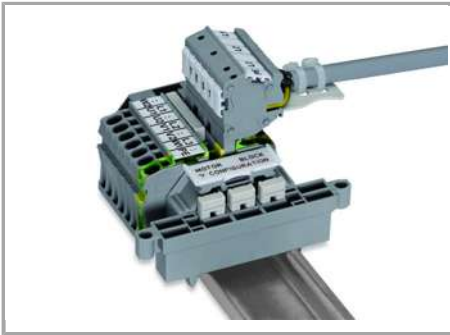
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TOPJOB® S Connectors with a 2 mm Ø test socket for testing voltage via 2-pole voltage tester

Application



Rail-mount terminal block assembly for electric motor wiring



Rail-mount terminal block assembly for electric motor wiring

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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