

Data sheet | Item number: 2001-557

Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole;
1,50 mm²; gray

www.wago.com/2001-557



**Data
Notes**

Safety information

According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or

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

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under load.

Electrical data

Ratings per IEC/EN

Nominal voltage (III/3)	500 V
Rated impulse voltage (III/3)	6 kV
Rated current	18 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

Connection data

Connection points	7
Total number of potentials	7

Connection 1

Connection technology	Push-in CAGE CLAMP [®]
Actuation type	Operating tool
Nominal cross-section	1.5 mm ²
Solid conductor	0.25 ... 2.5 mm ² / 22 ... 14 AWG
Solid conductor; push-in termination	0.75 ... 2.5 mm ² / 18 ... 14 AWG
Fine-stranded conductor	0.25 ... 2.5 mm ² / 22 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 1.5 mm ² / 22 ... 16 AWG
Fine-stranded conductor; with ferrule; push-in termination	0.75 ... 1.5 mm ² / 18 ... 16 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 inches
Pole number	7
Wiring direction	Side-entry wiring

Physical data

Width	29.4 mm / 1.157 inches
Module width	4.2 mm / 0.165 inches

Mechanical Data

Marking level	Center/side marking
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Subject to changes. Please also observe the further product documentation!



Material Data

Note (material data)

Information on material specifications can be found here

Color	gray
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.399 MJ
Weight	15.2 g

Commercial data

Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-51
eCl@ss 9.0	27-14-11-51
ETIM 8.0	EC002021
ETIM 7.0	EC002021
PU (SPU)	10 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454178291
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 61984	NTR NL 6746
	CCA DEKRA Certification B.V.	EN 61984	2135410.01

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	Railway WAGO GmbH & Co. KG	-	Railway Ready

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Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

Optional accessories

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.: 2009-114/000-002 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; yellow		www.wago.com/2009-114/000-002
Item no.: 2009-114/000-005 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red		www.wago.com/2009-114/000-005
Item no.: 2009-114/000-007 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray		www.wago.com/2009-114/000-007
Item no.: 2009-114/000-023 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green		www.wago.com/2009-114/000-023
Item no.: 2009-114/000-006 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; blue		www.wago.com/2009-114/000-006
Item no.: 2009-114/000-024 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet		www.wago.com/2009-114/000-024
Item no.: 2009-114/000-012 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange		www.wago.com/2009-114/000-012
Item no.: 2009-114		

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WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white www.wago.com/2009-114

Item no.: 793-4501/000-002
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow www.wago.com/793-4501/000-002

Item no.: 793-4501/000-006
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue www.wago.com/793-4501/000-006

Item no.: 793-4501
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white www.wago.com/793-4501

Item no.: 793-4501/000-023
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green www.wago.com/793-4501/000-023

Item no.: 793-4501/000-024
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet www.wago.com/793-4501/000-024

Item no.: 793-4501/000-005
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red www.wago.com/793-4501/000-005

Item no.: 793-4501/000-007
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray www.wago.com/793-4501/000-007

Item no.: 793-4501/000-012
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange www.wago.com/793-4501/000-012

Item no.: 793-4501/000-017
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green www.wago.com/793-4501/000-017

Tool

Operating tool

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.: 210-647
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

Strain relief

Strain relief plate

Item no.: 734-329
Strain relief plate; for female and male connectors; 25 mm wide; 1 part; gray www.wago.com/734-329

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Ferrule	
Ferrule	
Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 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 mm ² / 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 mm ² / 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 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-244
Insulation stop	
Insulation stop	
Item no.: 2001-171 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip; light gray	www.wago.com/2001-171

Downloads

Documentation

Bid Text

2001-557 X81 - Datei	2019 年2月19日	xml 3.5 kB	Download
2001-557 docx - Datei	2018 年8月2日	docx 15.3 kB	Download

Additional Information

		pdf 2.3 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 2001-557	URL	Download
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CAE data

WSCAD Universe 2001-557	URL	Download
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ZUKEN Portal 2001-557

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2001-557

[URL](#)

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Installation Notes

Conductor termination

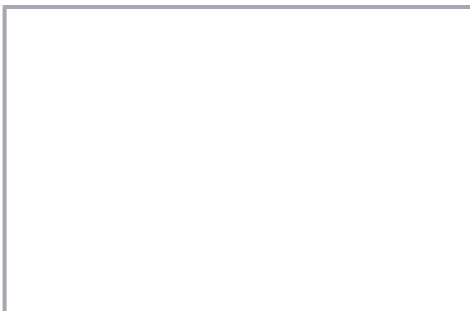


All conductor types at a glance



Conductor termination via:

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



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

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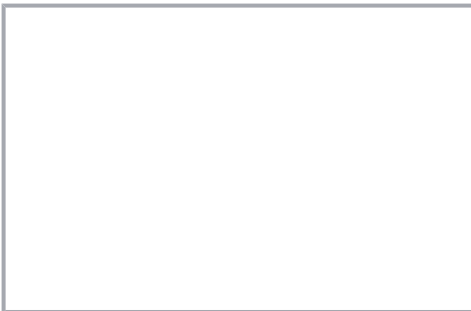
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Strain relief



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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