Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole;

1,00 mm<sup>2</sup>; gray

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 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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## 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.

#### 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	10
Total number of connection points	10

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Type of wiring  Note (conductor cross-section)  Side-entry wiring  Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination	Total number of potentials	10	
	Type of wiring	Side-entry wiring	
	Note (conductor cross-section)		

#### **Geometrical Data**

Width	36.5 mm / 1.437 inch
Module width	3.5 mm / 0.138 inch

# Mechanical data

Marking level	Center/side marking
Marking level	Ochten side marking

#### **Material Data**

Color	gray
Insulating material	Polyamide 66 (PA 66)
Weight	19.2 g

## Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143394611
Customs Tariff No.	85366990990

## Approvals / Certificates

# **Country specific Approvals**

			Certificate
Logo	Approval	Additional Approval Text	name
	CSA	C22.2 No. 158	2130762
	DEKDA Cortification B V		

# Counterpart

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# Compatible products

## Strain relief plate

22	Item no.: 734-326	www.wogo.com/724_226	
	Strain relief plate; gray	www.wago.com/734-326	
tools			
1	Item no.: 210-647	www.wago.com/210-647	
	Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	www.wago.com/210-647	
1	Item no.: 210-648	www.wago.com/210-648	
	Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short	www.wago.com/210-646	
1	Item no.: 210-719	www.waga.com/210.710	
	Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	www.wago.com/210-719	
ferrule			
1	Item no.: 216-241		
l l	Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight	www.wago.com/216-241	
	crimped; acc. to DIN 46228, Part 4/09.90; white		
1	Item no.: 216-242		
À	Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight	www.wago.com/216-242	
	crimped; acc. to DIN 46228, Part 4/09.90; gray		
	Item no.: 216-243		
	Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped;	www.wago.com/216-243	
	acc. to DIN 46228, Part 4/09.90; red		
Marking acc	essories		
.0	Item no.: 2009-110		
	Marking strips; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110	
THE	Item no.: 793-3501	www.wogo.com/702.2E01	
W. Barre	WMB marking card; as card; plain; snap-on type; white	www.wago.com/793-3501	
check			
	Item no.: 210-136	WWW Wado com/210-126	
	Test plug; 2 mm Ø; with 500 mm cable; red	www.wago.com/210-136	
1	Item no.: 210-137		
No.	Test plug; 2.3 mm Ø; with 500 mm cable; yellow	www.wago.com/210-137	

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# Downloads Documentation

#### **Bid Text**

2000-560 GAEB X81 - Datei	Feb 19, 2019	xml 3.5 kB	Download
2000-560 GAEB docx - Datei	Aug 7, 2018	docx 15.4 kB	Download
Additional Information Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download

#### CAD/CAE-Data

CAD data

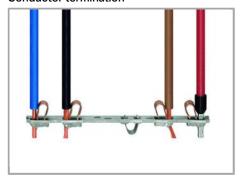
2D/3D Models 2000-560 URL Download

CAE data

EPLAN Data Portal 2000-560 URL Download

## **Installation Notes**

# Conductor termination



All conductor types at a glance

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

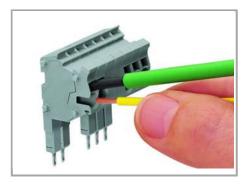
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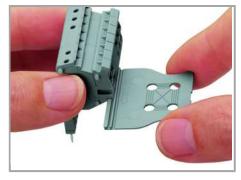


Conductor termination via:

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

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

#### Strain Relief



Snapping on a strain relief plate.

#### Testing

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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

# **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

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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