

## Datasheet

Art.No. 92.968.0358.1

Male connector with strain relief GST18i6S S1 ZR1 SWPB

gesis® connector GST18i6, 6 pole, male, screw connection, rated cross section: 0,5-4 mm<sup>2</sup> without ferrule, 250 V, 20 A, colour of coding: black/pastel blue, colour of housing: black



Art.No.	92.968.0358.1
EAN	4049088293115
Order unit	1 pieces

## Approvals



## Technical data

### General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	2
Mechanical coding	Yes
Lockable	Yes
Color of coding/ contact carrier	Pastel blue/black
Marking of poles	3, 2, 1, N, PE, L
Color of housing inclusive strain relief	Black

### Connection Data

Cable diameter	15.5 mm
Cable diameter 2	11 mm
Cross section solid	4 mm <sup>2</sup>
Cross section solid 2	0.75 mm <sup>2</sup>
Connection cross section stranded max.	4 mm <sup>2</sup>
Cross section stranded 2	0.75 mm <sup>2</sup>
Terminations per pole	1

### Model

Model	male
Connection type	Screw connection

Degree of protection (IP)	IP20
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### Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Tin-plated

### Dimensions

Length	85.2 mm
Width	56.4 mm
Height	17.5 mm

### Classification

ECLASS 8.1	27440605: Plug-in connector for plug-in building installation
ETIM 5.0	EC002560: Plug-in connector for plug-in building installation
ETIM 4.0	EC002560: Plug-in connector for plug-in building installation

### Accessories

Art.No.:	Type:	Description
05.564.5353.0	Cover cap GST18i3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	Cover cap GST18i3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.589.5853.0	Safety clip GST18/ST18 MANUELL WS	gesis® locking hook to lock flat GST18/ST18 male connectors with high female connectors. Manual release. For GST18i6 2 parts necessary. Colour: White.
05.589.5853.1	Safety clip GST18/ST18 MANUELL SW	gesis® locking hook to lock flat GST18/ST18 male connectors with high female connectors. Manual release. For GST18i6 2 parts necessary. Colour: Black.
06.562.0753.1	Safety clip GST18i6 SW	gesis® locking clip for the flat GST18i6-system. To lock flying connections and distributors or PCB-parts with flat connectors. Colour: Black.

Drawings

