

Datasheet

Art.No. 92.953.4053.0

Female connector with strain relief GST18i5S B1 ZR1 WS

GST18i5 connector, 5 pole, female with screw connection, coding mains 250 V/ 400 V, 20 A, coding color white, strain relief color white



Art.No.	92.953.4053.0
EAN	4015573847002
Order unit	1 pieces

Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	2
Mechanical coding	Code 1
Lockable	Yes
Color of coding/ contact carrier	White
Marking of poles	3, N, PE, 2, 1
Color of housing inclusive strain relief	White

Connection Data

Cable diameter	12.5 mm
Cable diameter 2	8.5 mm
Cross section solid	2.5 mm <sup>2</sup>
Cross section solid 2	0.75 mm <sup>2</sup>
Connection cross section stranded (max.)	2.5 mm <sup>2</sup>
Cross section stranded 2	0.75 mm <sup>2</sup>
Terminations per pole	1

Model

Model	female
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Connection type	Screw connection
Degree of protection (IP)	IP20

**Material**

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

**Dimensions**

Length	76.4 mm
Width	47.75 mm
Height	15 mm

**Classification**

ECLASS 8.1	27440605: Plug-in connector for plug-in building installation
ETIM 6.0	: EC002560
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 / components**

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
05.566.9253.0	Cover cap GST18i5 BUCHSEN	Cover for female connectors GST18i5, black
05.587.3156.0	Locking slide (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
05.587.3156.1	Locking slide (G)ST18 SW	Locking device for cable to cable connection GST18i3-5, black