

Datasheet

Art.No. 92.953.3053.1

Female connector with strain relief GST18i5S B1 ZR1 SW

Connector GST18i5, 5 pole, female, screw connection, 250/400V, 16A, color of coding: black, color of housing: black



Art.No.	92.953.3053.1
EAN	4015573538757
Order unit	1 [undefined]

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
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	3, N, PE, 2, 1
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	13.5 mm
Cable diameter 2	9.5 mm
Connection cross section solid	2.5 mm <sup>2</sup>
Cross section solid 2	0.5 mm <sup>2</sup>
Connection cross section stranded	2.5 mm <sup>2</sup>
Cross section stranded 2	0.5 mm <sup>2</sup>
Terminations per pole	1

Model

Model	female
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Number of poles	5
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	Tin-plated

**Dimensions**

Length	75 mm
Width	47.7 mm
Height	17 mm

**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
05.566.9253.0	Cover cap GST18i5 SOCKETS	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