

Datasheet

Art.No. 92.933.0053.1

Female connector with strain relief GST18I3F B2 ZR1 SW

Connector GST18i3, 3 pole, female, spring clamp connection, 250 V, 20 A, colour of coding: white, colour of housing: black



Art.No.	92.933.0053.1
EAN	4015573402546
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	Code 1
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	L, N, PE
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	10.3 mm
Cable diameter 2	7.8 mm
Connection cross section solid	2.5 mm ²
Cross section solid 2	0.5 mm ²
Connection cross section stranded	1.5 mm ²
Cross section stranded 2	0.5 mm ²
Terminations per pole	2

Model

Model	female
Number of poles	3

Connection type	Tension clamp connection
Degree of protection (IP)	IP20
Remark to type of connection	Finely stranded con. req. Wieland cable end sleeve

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	32.5 mm
Height	15.5 mm

Accessories

Art.No.:	Type:	Description
05.561.3653.0	Cover cap GST18i3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	Cover cap GST18i3VS B SW	Cover piece for female GST18i3, black
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
05.587.3156.0	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
05.594.4250.0	Cover cap ST18/3B + GST18i3 ST WS	
05.594.4253.0	Cover cap ST18/3B + GST18i3 ST WS	
06.561.7853.0	Mounting frame	Mounting frame to snap in GST18i3 connectors into a housing or furniture. Wall thickness: 1,5-2,5 mm. Holds GST18i3 connectors with screw or spring connection and pre- assembled cables.

Drawings

