

Datasheet

Art.No. 92.931.3053.1

Female connector with strain relief GST18i3S B1 ZR1 SW

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



Art.No.	92.931.3053.1
EAN	4015573721852
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
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	L, N, PE
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	10.5 mm
Cable diameter 2	6.5 mm
Cross section solid	2.5 mm ²
Cross section solid 2	0.75 mm ²
Connection cross section stranded (max.)	2.5 mm ²
Cross section stranded 2	0.75 mm ²
Terminations per pole	1

Model

Model	female
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	69.4 mm
Width	28.2 mm
Height	12.6 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
05.561.3653.0	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 GST18i3 SW	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.

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