

Product data sheet

Item 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



Item No.	92.933.0053.1
EAN	4015573402546
Order Unit	50 Piece(s)

Certificates / 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	10.3 mm
Cable diameter 2	7.8 mm
Connection cross section solid	2.5 mm ²
Cross section solid 2	0.75 mm ²
Connection cross section stranded max.	1.5 mm ²
Cross section stranded 2	0.75 mm ²



Terminations per pole	2
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Model

Model	female
Connection type	Spring force
Degree of protection (IP)	IP20
Remark to type of connection	Fine stranded and stranded conductors require 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

Technical drawing

Technical drawing showing various views of a female connector. Dimensions include 33.5, 44.6, 6.5, 13, 37.5, 17, 19.5, 32.5, 56.6, and 75. The drawing includes a 3D perspective view of the connector.

Teile - Nr. / part no. 92.933.0053.0
 Farbe / colour weiß / white
 92.933.0053.1
 schwarz / black
 92.933.0053.5
 tomatenrot / tomato red

Weitere Daten siehe Katalog
 further data see catalog

Typ / type: GST1813F B2 ZR1 WS/SW/TR

Material: Polyamide

Scale: 1:1

Wieland logo

BUCHSENTEIL MIT ZUGENTLASTUNG
 m. Federkollanschl./ with Spring clamp connection
 250V AC, 20A, 2,5mm