

Product data sheet

Item No. 92.933.0153.0

Female connector with strain relief GST18i3F B2 ZR1  
GR01

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



Item No.	92.933.0153.0
EAN	4015573410534
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 2
Lockable	Yes
Color of coding/ contact carrier	Pebble gray
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
Cross section solid	2.5 mm <sup>2</sup>
Cross section solid 2	0.5 mm <sup>2</sup>
Connection cross section stranded max.	1.5 mm <sup>2</sup>
Cross section stranded 2	0.5 mm <sup>2</sup>



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 front, side, and detail views of a female connector with strain relief. Dimensions include 44,6, 33,5, 6,5, 13, 37,5, 17, 19,5, 32,5, 56,6, and 33,5. The drawing includes a legend for dimensions and a table of part numbers and colors.

Teilenummer part number	Farbe colour	Type type
92.933.0153.0	grau grey	GST1813F B2 ZR1 GR01
92.933.0153.5	tomatenrot brilliant red	GST1813F B2 ZR1 TR01

Weitere Daten siehe Katalog  
further data see catalog