

Product data sheet

Item No. 92.943.0053.1

Female connector with strain relief GST18i4F B2 ZR1 SW

Connector GST18i4, 4 pole, female, spring clamp connection, for cable diameter 9,5 - 11,5 mm, 250V/16A, color of coding: black, color of housing: black



Item No.	92.943.0053.1
EAN	4015573410565
Order Unit	50 Piece(s)

Certificates / Approvals



Technical data

**General**

Rated current	16 A
Rated voltage	400 V
Rated impulse voltage	4 kV
Pull relief	Yes
Pollution degree	2
Mechanical coding	Yes
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	
Color of housing inclusive strain relief	Black

**Connection Data**

Cable diameter	11.5 mm
Cable diameter 2	9.5 mm
Connection cross section solid	2.5 mm <sup>2</sup>
Cross section solid 2	0.75 mm <sup>2</sup>
Connection cross section stranded	1.5 mm <sup>2</sup>
Cross section stranded 2	0.75 mm <sup>2</sup>



Terminations per pole	2
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**Model**

Model	Bus
Number of poles	4
Connection type	Tension clamp connection
Degree of protection (IP)	IP40
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	42.25 mm
Height	17 mm

**Technical drawing**

Technical drawing showing multiple views of a bus terminal. Dimensions include 38.9, 56.6, 38, 17, 42.25, 44.1, and 13. The drawing includes a top view, a side view, and a view in the arrow direction. Annotations include '> P466-0725 <', '> P466 <', and 'BUCHSENTEILE M\_ZUGENTLASTUNG m. Federkraftanschluß with spring clamp connection 16A 250V AC 2,5 qmm'. A table at the bottom right provides part numbers and colors: 92.943.0053.0 (weiß/white) and 92.943.0053.1 (schwarz/black).

Teilenummer	Farbe
part number	colour
92.943.0053.0	weiß/white
92.943.0053.1	schwarz/black