

Product data sheet

Item No. 92.031.9658.1

Female connector GST18I3F B2 R V SW

Device connectors, snap-in panel mount, GST18i3, 3 pole, female, spring clamp connection, 250V/16A, material thickness 0,5 - 1,5 mm, color of coding: black



Item No.	92.031.9658.1
EAN	4015573398863
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	16 A
Rated voltage	250 V
Pollution degree	2
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	

Connection Data

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	Bus
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Number of poles	3
Connection type	Tension clamp connection
Connecting thread metric	No thread
Angle of plug	Straight
Degree of protection (IP)	IP40
Remark to type of connection	Finely stranded con. req. Wieland cable end sleeve
Thickness of housings (electrical device) 2	0.5 mm
Thickness of housings (electrical device)	1.5 mm
Built-in component	Snap-in

Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Tin-plated

Dimensions

Length	37.5 mm
Width	32.8 mm
Height	17.5 mm

Technical drawing

Gehäuseausschnitt
Blechdicke 0,5 - 1,5 mm

Section of housing
Material thickness 0,5 - 1,5 mm

Further data see catalog
weiterer Daten siehe Katalog

Teilenummer part-no.	Farbe colour	Type type
92.031.9658.0	weiss/white	GST1813F B2 R V WS
92.031.9658.1	schwarz/black	GST1813F B2 R V SW
92.031.9658.5	rot/red	GST1813F B2 R V RT

Zeichnung nach DIN 2107/Technical system acc. to DIN 2107. This DIN standard describes the envelope principle. According to the envelope principle the deviations of form and position are limited by the size tolerances. The relevant work: GD - Drawing, 3rd normalised edition; GD - Drawing, no manual modifications allowed.		Zeichnung Nr./Drawing No. 92.031.9658.0 01K a	
Werkstoff/Material: 2005 15.10.2007 15.10.2007 15.10.2007		Zeichnung/Title: BUCHSENTEIL Federkraftanschluß, Snap in Female connector / snap in, Spring loaded	