

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, 250 V, 20 A, material thickness 0,5 - 1,5 mm, colour of coding: black



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

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Pollution degree	2
Mechanical coding	Code 1
Rated impulse voltage	4 kV
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	L, N, PE

Connection Data

Cross section solid	2.5 mm ²
Cross section solid 2	0.5 mm ²
Connection cross section stranded (max.)	1.5 mm ²
Cross section stranded 2	0.5 mm ²
Terminations per pole	2
Wire strip length	9 mm



Model

Model	female
Connection type	Spring force
Angle of plug	Straight
Degree of protection (IP)	IP20
Remark to type of connection	Fine stranded and stranded conductors require 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 continous temperature	100 °C
Surface finish	Silver-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

Weitere Daten siehe Katalog
further data see catalog

Teilenummer part-no.	Farbe colour	Typ 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

Material	2005	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
2-1		13.03.	Schmitt, J.	92.031.9658.0 01K	b

wieland
Wielandische
Verbindungen

FEMALE CONNECTOR
BUCHSENTEIL
Federkraftanschluß/spring clamp connection, Snap in
250V AC 20A 2,5sqmm

001-FEM-08/916