

Product data sheet

Item No. 92.031.9758.0

Female connector GST18i3F B2 R V GR01

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: pebble grey



Item No.	92.031.9758.0
EAN	4015573407930
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Pollution degree	2
Mechanical coding	Code 2
Rated impulse voltage	4 kV
Lockable	Yes
Color of coding/ contact carrier	Pebble gray
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

Technical drawing showing front, side, and detail views of a female connector housing. Dimensions include length (37.5 mm), width (32.8 mm), height (17.5 mm), and detail dimensions (9 mm, 15.6 mm, 33 mm, t = 0.5 - 1.5 mm). The drawing includes a table with order numbers and types, a table with material and drawing information, and a title block with the product name 'BUCHSENTEIL' and specifications 'Federkraft, Snap-in / spring loaded, snap-in 250V AC 20A 2,5qmm'.

92.031.9758.0	GST1813F B2 R V GR01	grau grey
92.031.9758.5	GST1813F B2 R V TR01	tomatenrot tomato red
Bestellnummer /order number	Typ /type	Farbe colour

Weitere Daten siehe KATALOG oder eKATALOG. Additional data see CATALOG or eKATALOG.		www.wieland-electric.com eshop.wieland-electric.com	
Tolerierung Size ISO 14005 (D) / Tolerance system Size ISO 14005 (D)		polymer BS Steifensteck- und Buchsensteck nach DIN 50200 für schraublos Conformity with Wieland document WN 530000 + list of prohibited / principle the deviations of form and parallelism are limited by the size tolerances) / delectable hazardous substances) to be detected	
Freitoleranz nach General tolerance	ISO - Zeichnung, keine manuellen Änderungen ISO - drawing, no manual modifications allowed	Verwendung first use	Blatt Sheet
Werkstoff / Material	Tag/Date	Name	Zeichnung Nr. / Drawing No.
Maßstab / Scale	gezeichnet drawn	Schnitt J.	T
Vol.	ma	DR / S-r	ma
Ersatz für / Replacement for:		Benennung/Titel	
www.wieland www.wieland-electric.com		BUCHSENTEIL Federkraft, Snap-in / spring loaded, snap-in 250V AC 20A 2,5qmm	