

Product data sheet

Item No. 92.032.9658.1

Male connector GST18I3F S2 R V SW

Device connectors, snap-in panel mount, GST18i3, 3 pole, male, spring clamp connection, 250 V, 20 A, material thickness 0,5 - 1,5 mm, colour of coding: black



Item No.	92.032.9658.1
EAN	4015573398887
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	male
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

Further data see catalog
further data see catalog

Teile - Nr. <i>part - no.</i>	Farbe <i>colour</i>	Typ <i>type</i>
92.032.9658.0	weiß/white	GST1813F S2 R V WS
92.032.9658.1	schwarz/black	GST1813F S2 R V SW

Werkstoff/Material	2005	Leg/Belle	Name	Zeichnung Nr./Drawing No.	Index
Abmessung/Dimension	13.00	Schraub-/L.	T	92.032.9658.0 01K	a
Materialgruppe	2-1				
Vol.	011/201	Erstellt für/Prepared for:			
Wieland		Typ	Beseznung/Titel		
Wielandsteche	Verbindungen		male connector		
			STECKERTEIL		
			Federkraft/Anschluss, Snap-in/ spring loaded		
			250V AC, 20A, 2,5gmm		