

Datasheet

Item No. 92.052.9658.1

Male connector GST18i5F S2 R V SW

Device connectors, snap-in panel mount, GST18i5, 5 pole, male, spring clamp connection, 250/400V, 16A, material thickness 0,5 - 1,5 mm, color of coding: black



Item No.	92.052.9658.1
EAN	4015573399754
order unit	100 Piece(s)

Approvals



LR



Technical data

General

Rated current	16 A
Rated voltage	400 V
Pollution degree	2
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Black
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	Plug
Number of poles	5
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	38 mm
Width	52.3 mm
Height	18.5 mm

Drawings

Gehäuseausschnitt section of housing
 Blechdicke 0,5 - 1,5 mm Material thickness 0,5 - 1,5 mm

Dimensions: 18,5, 9, 39, 19,5, 55, 49,5, 10, 52,3, 38, 52,5, 16,6

Part Number: GST1815FS2R 16/250/400 ~2,5

Teilenummer part-no.	Farbe colour	Typ type
92.052.9658.0	weiß/white	GST1815F S2 R V ws
92.052.9658.1	schwarz/black	GST1815F S2 R V sw

Further data see catalog

Tolerierung nach DIN 7160/Tolerance system acc. to DIN 7160. This DIN standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.	2005 15.05. Schmitt J. Zeichnung Nr./Drawing No. 92.052.9658.0 01K
CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	Verwendungs- / First Use:
Werkstoff/Material: Z005 2:1	Ersetzt die/Replaces for:
Index: 01/01 Änderung/Revision:	Type: STECKERTEIL Federkraftanschluß, Snap in Male connector / Snap in, Spring loaded