

Product data sheet
Item No. 91.951.9053.0
Female connector GST15i5S B1 R V WS

Device connectors, snap-in panel mount, GST15i5, 5 pole, female, screw connection, 250/400V, 16A, material thickness 0,5 - 1,5 mm, color of coding: white, color of frame: white



Item No.	91.951.9053.0
EAN	4015573916173
Order Unit	100 Piece(s)

Certificates / Approvals

Technical data
General

Rated current	16 A
Rated voltage	400 V
Rated voltage 2	250 V
Pollution degree	2
Mechanical coding	Code 1
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	White
Marking of poles	
Color of separate adapter (if present)	White

Connection Data

Connection cross section solid	2.5 mm ²
Cross section solid 2	0.5 mm ²
Connection cross section stranded	2.5 mm ²
Cross section stranded 2	0.5 mm ²
Terminations per pole	1

Model

Model	female
Number of poles	5
Connection type	Screw connection
Connecting thread metric	M3
Angle of plug	Straight
Degree of protection (IP)	IP40
Thickness of housings (electrical device) 2	0.5 mm
Thickness of housings (electrical device)	1.5 mm
Built-in component	Snap-in/screw-in

Material

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

Dimensions

Length	31.2 mm
Width	34.6 mm
Height	19.6 mm

Technical drawing

Variante/option: "I"

Montageschritte

- Snap-In-Rahmen in Blechausschnitt stecken
- Buchse in Snap-In-Rahmen stecken

steps of assembly

- fix snap-in frame in plate cut out
- insert female socket through plate cut out into snap-in frame

in Beutel verpackt / packed in bags

Variante/option: "II"

Montageschritte

- Buchse in Snap-In-Rahmen stecken
- Buchse mit Snap-In-Rahmen in Blechausschnitt stecken

steps of assembly

- plug snap-in frame with female socket
- fix parts from step 1 in plate cut out

in Beutel verpackt / packed in bags

Blechausschnitt/sheet cutout
t=0,5-1,5

montierter Zustand
assembled state
(kein Auslieferungszustand
no delivery status)

Teile-Nr. / part-no.:	Farbe / colour:
91.951.9053.0	weiß / white, ohnl. RAL 9003
91.951.9053.1	schwarz / black, ohnl. RAL 9005

Zeichnung Nr./Drawing No.	
T	91.951.9053.0 01K

Werkstoff/Material	2008	Leg./Date	Name	Zeichnung Nr./Drawing No.	Index
91.951.9053.0	25.01.	Schmitt		T 91.951.9053.0 01K	
Publi./Scale					
Erstellt/created					
Geprüft/checked					
Freigegeben/Released					
General Tolerance	GD - Drawing, keine manuellen Änderungen	GD - Drawing, no manual modifications allowed	First Use	Sheet 1	of 1
wieland Elektrotechnik Werkzeugmaschinen				Type: BUCHSENT_SNAP_IN GST15155B1 R... (Netzanschluß / mains connection)	