

Product data sheet

Item No. 91.951.9453.0

Female connector GST15I5S B1 R VW PB01

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



Item No.	91.951.9453.0
EAN	4015573918207
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	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Pastel blue
Marking of poles	
Color of separate adapter (if present)	White

Connection Data

Connection cross section solid	2.5 mm²
Cross section solid 2	0.5 mm²
Connection cross section stranded	2.5 mm²
Cross section stranded 2	0.5 mm²
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

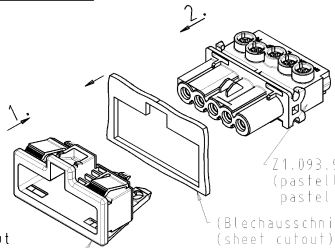
Variante/option: "I"

Montageschritte

1. Snap-In-Rahmen in Blechausschnitt stecken
2. Buchse in Snap-In-Rahmen stecken

steps of assembly

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



Z1.093.9553.6 (pastellblau / pastel blue)
(Blechausschnitt) (sheet cutout)

05.566.0553.F in Beutel verpackt / packed in bags

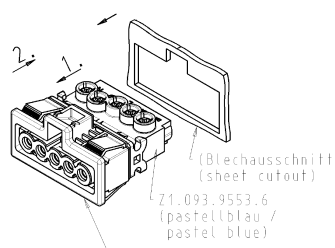
Variante/option: "II"

Montageschritte

1. Buchse in Snap-In-Rahmen stecken
2. Buchse mit Snap-In-Rahmen in Blechausschnitt stecken

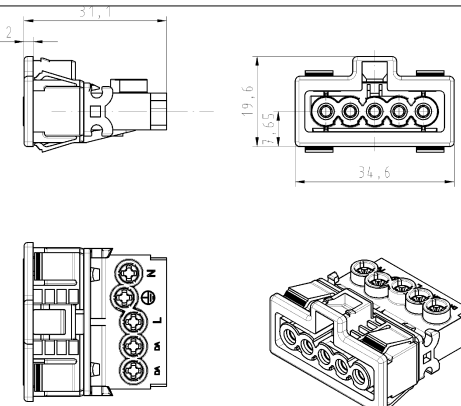
steps of assembly

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



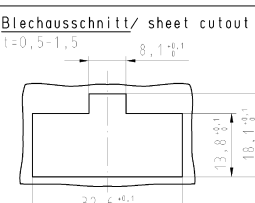
Z1.093.9553.6 (pastellblau / pastel blue)
(Blechausschnitt) (sheet cutout)

05.566.0553.F in Beutel verpackt / packed in bags



montierter Zustand
assembled state
(kein Auslieferungszustand)
(no delivery status)

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



Teile-Nr. / part-no.:
91.951.9453.0

Farbe / colour:
weiß / white, dlnl, RAL 9003

Zeichnung Nr./Drawing No.:
91.951.9453.0 01K

Werkstoff/Material:
2007

Zeichner/Drawn:
20.12.2007

Prüfer/Checked:
20.12.2007

Freigegeben/Released:
20.12.2007

Index:
Date / Blatt

Wieland
Elektrotechnik
Werkzeugmaschinen

BUCHSENT_SNAP_IN
GST15/55B1 R...
(10mm)