

Datasheet

Art.No. 92.051.8658.0

Female connector GST18i5F B2 R V PB02

Device connectors, snap-in panel mount, GST18i5, 5 pole, female, spring clamp connection, 250/400 V, 20 A, material thickness 0,5 - 1,5 mm, colour of coding: pastel blue Type: GST 18i5B R V1 WS



Art.No.	92.051.8658.0
EAN	4015573583344
Order unit	1 pieces

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	Pastel blue
Marking of poles	L, N, PE, D2, D1

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	Tension clamp connection
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 continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	38 mm
Width	52.3 mm
Height	18.5 mm

Classification

ECLASS 8.1	27440602: Device connection for plug-in building installation
ETIM 6.0	: EC002566
ETIM 5.0	EC002566: Device connection for plug-in building installation
ETIM 4.0	EC002566: Device connection for plug-in building installation

Accessories / components

Art.No.:	Type:	Description
05.564.5353.0	Cover cap GST18I3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	Cover cap GST18I3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.566.9253.0	Cover cap GST18I5 BUCHSEN	Cover for female connectors GST18i5, black
05.595.1453.0	Locking slide (G)ST18V SW	Locking device for snap-in panel mount GST18i3-5, retrofit part, black
05.595.1453.2	Locking slide (G)ST18V WS	Locking device for snap-in panel mount GST18i3-5, retrofit part, white
07.425.8953.0	Cover cap GST18I5 WS	Cover to close unused openings for GST18i5 panel mounts. Cover: white

