

Datasheet

Art.No. 92.041.9658.1

Female connector GST18i4F B2 R V SW

Device connectors, snap-in panel mount, GST18i4, 4 pole, female, springclamp connection, 250/400 V, 20 A, material thickness 0,5 - 1,5 mm, colour of coding: black



Art.No.	92.041.9658.1
EAN	4015573399563
Order unit	100 pieces

Approvals



Technical data

General

Rated current	20 A
Rated voltage	400 V
Pollution degree	2
Mechanical coding	Code 1
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	

Connection Data

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	female
Number of poles	4
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	42.5 mm
Height	18.5 mm



Drawings

These dimensions will be checked if necessary by inspection drawings

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Blechausschnitt
Blechdicke 0,5 - 1,5 mm

section of housing
material thickness 0,5 - 1,5 mm

Weitere Daten siehe Katalog
further data see catalog

Teilenummer part number	Farbe colour	Typ type
92.041.9658.0	weiß/white	GST1814F B2 R V WS
92.041.9658.1	schwarz/black	GST1814F B2 R V SW

Tolerierung nach DIN 7162/Tolerance system acc. to DIN 7162		/Yes/ BS	
This drawing is drawn to the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.		Conformity with RoHS directive (EU 2002/95/EC) is guaranteed.	
Frühtoleranz nach General tolerance	CD - Zeichnung, keine massiven Änderungen CAD - drawing, no manual modifications allowed	Verwendung: First Use:	Blatt Sheet: 1 von of
Werkstoff/Material	2007	Name	Zeichnung Nr./Drawing No.
Indikator 2:1	Blatt Sheet	Schritt 1	92.041.9658.0 01K
Wol.	mm	mm	mm
Ersatz für/Replacement for:		Typ Type	
wieland		Buchse Female connector	
siehe see chart		BuchSEITE IL Federart/Hauschluß, Snap in Female connector / Snap in, spring loaded	