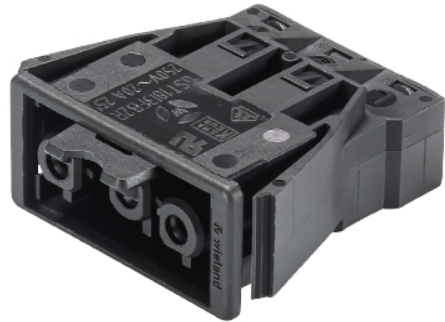


## Data sheet

Commercial Art.No.: 92.031.9658.1

device connector GST18I3F B2 R V SW

gesis® CLASSIC device connector, snap-in, housing material thickness: 0.5 - 1.5 mm, number of poles 3, model female, connection type spring clamp connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier black



Commercial Art.No.	92.031.9658.1
EAN	4015573398863
Order Unit	1

certificates / approvals



## Technical data

### general

rated current	20 A
rated voltage	250 V
pollution degree	2
mechanical coding	code 1
rated impulse voltage	4 kV
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
marking of poles	L, N, PE

### connection data

connection cross section solid mm <sup>2</sup> max.	2.5 mm <sup>2</sup>
connection cross section solid mm <sup>2</sup> min.	0.5 mm <sup>2</sup>
connection cross section fine stranded mm <sup>2</sup> max.	1.5 mm <sup>2</sup>
connection cross section fine stranded mm <sup>2</sup> min.	0.5 mm <sup>2</sup>
terminations per pole	2
wire strip length	9 mm

### model

model	female
connection type	spring 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)	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
fire load	0.063 kWh/St
insulation components continuous temperature	100 °C
surface finish	tin-plated

**dimensions**

length	37.5 mm
width	32.8 mm
height	17.5 mm

**classification**

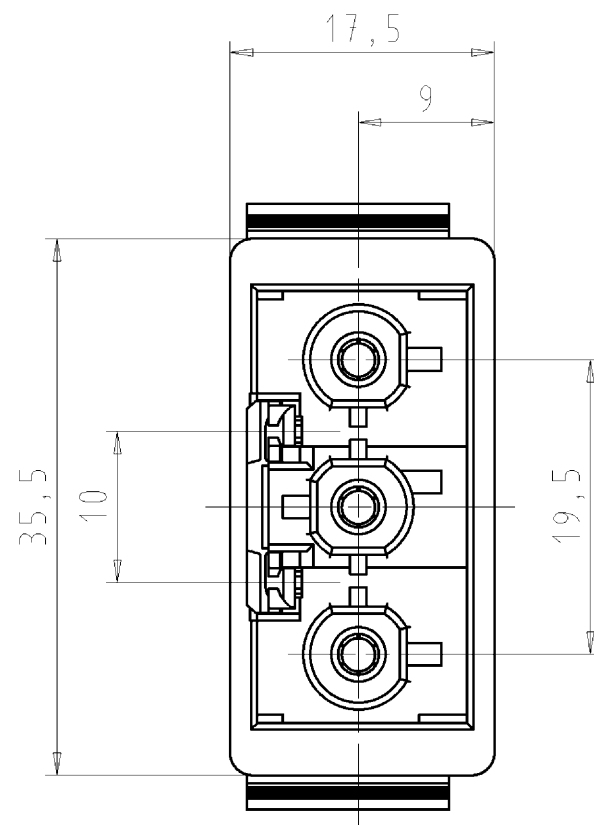
ECLASS 11	
ECLASS 8.1	27440602
ETIM 9.0	EC002566
ETIM 8.0	EC002566
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002566

**product compliance**

ROHS conformity status	compliant/exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

**Accessories**

Commercial Art.No.:	Article-type description:	Description:
05.595.1453.0	lock (G)ST18V SW	Locking device for snap-in panel mount GST18i3-5, retrofit part, black
05.595.1453.2	lock (G)ST18V WS	Locking device for snap-in panel mount GST18i3-5, retrofit part, white
05.561.3653.0	cover cap GST18i3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	cover cap GST18i3VS B SW	Cover piece for female GST18i3, black
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
05.594.4250.0	cover cap ST18/3B + GST18i3 ST WS	
05.594.4253.0	cover cap ST18/3B + GST18i3 ST SW	
07.425.8753.0	cover GST18i3 WS	Cover to close unused openings for GST18i3 panel mounts. Cover: white
07.425.8753.1	cover GST18i3 SW	Cover to close unused openings for GST18i3 panel mounts. Cover: black

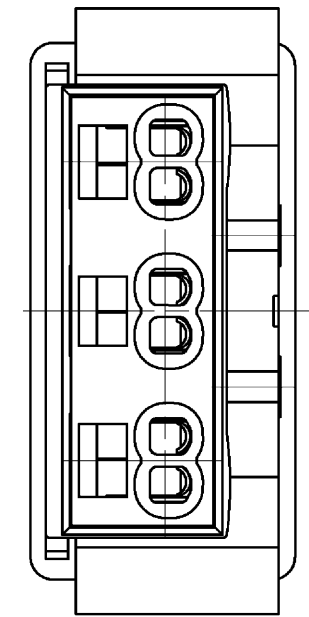
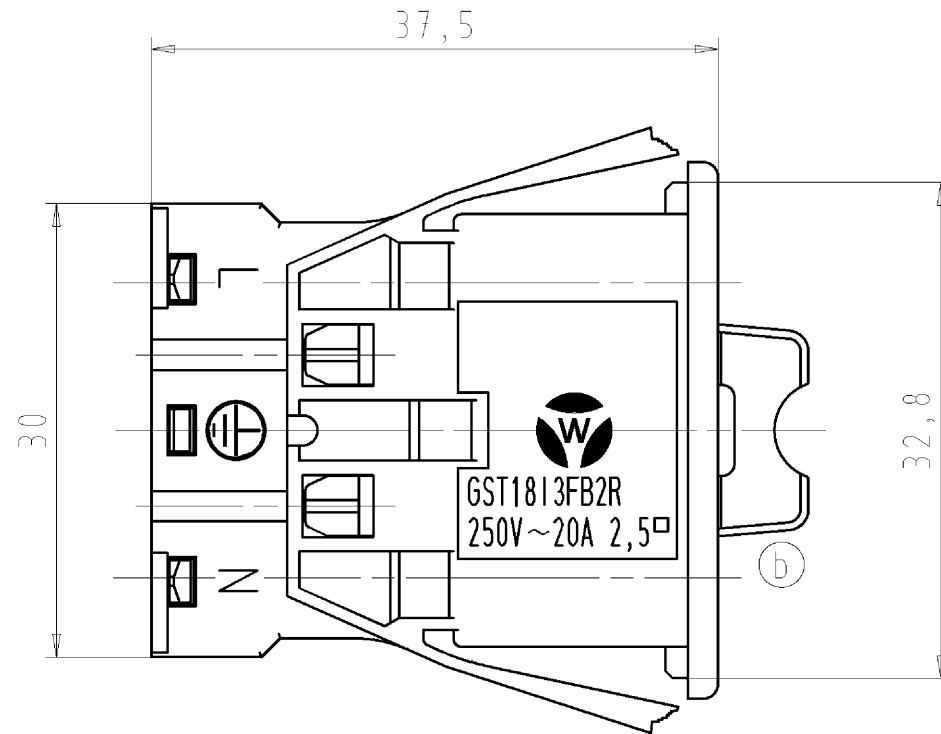
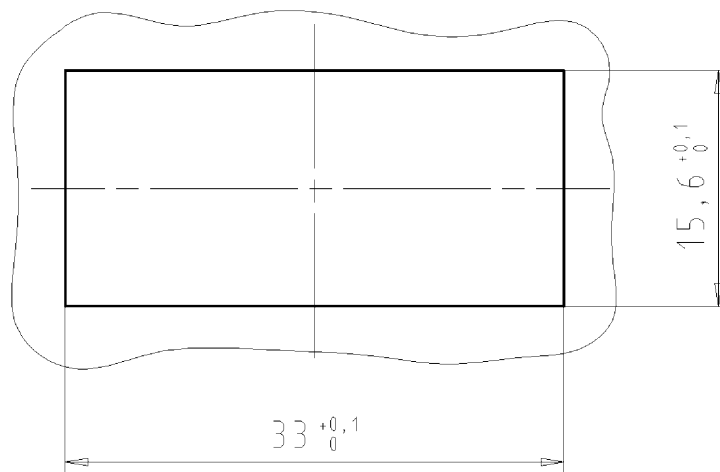


### Gehäuseausschnitt

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-no.	Farbe colour	Typ type
92.031.9658.0	weiss/white	GST1813F B2 R V WS
92.031.9658.1	schwarz/black	GST1813F B2 R V SW
92.031.9658.5	rot /red	GST1813F B2 R V RT

Tolerierung Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E). (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).				ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach UU-TOM-05/03 ist einzuhalten. Conformity with Wieland document UU-TOM-05/03 (list of prohibited / declarable hazardous substances) to be declared!			
Freitoleranz nach General tolerance		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed		1. Verwendung: First Use:		Blatt: 1 von 1 Sheet: 1 of 1	
/		Werkstoff/Material		2006 Tag/Date Name		Zeichnung Nr./Drawing No. Index	
/		Maßstab/Scale		gezeichnet drawn 13.03. Schmitt J.		T 92.031.9658.0 01K b	
/		2:1		geprüft checked - -		Maße in mm/Dimensions are in mm	
/		Vol. mm³ Ofl./Surf. mm²		Normgepr. Stand. check - -			
/		Ersatz für/Replacement for: -					
b 04.02.2013/ a 15.10.2007/		wieland		Type Benennung/Tittle		FEMALE CONNECTOR BUCHSENTEIL	
Index Datum / Blatt Date / Sheet		Elektrische Verbindungen				Federkraftanschluß/spring clamp connection, Snap in 250V AC 20A 2,5qmm	
Änderung/Revision							

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