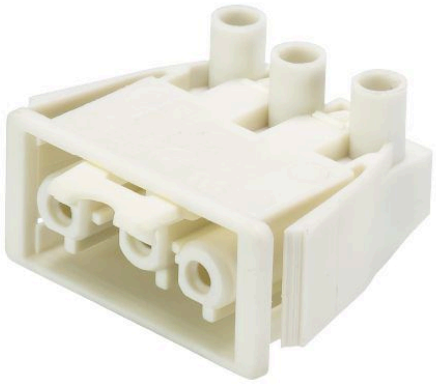
product data sheet

item no. 92.031.7758.0

device connector GST18I3SB1 REV WS

gesis® CLASSIC device connector, snap-in, housing material thickness: 1.5 - 2.5 mm, number of poles 3, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier white



item no.	92.031.7758.0
EAN	4049088267727
order unit	100 piece(s)

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	white
Pole codification	L, N, PE

connection data

connection cross section solid mm² max.	4 mm²
connection cross section solid mm² min.	0.5 mm²
connection cross section fine stranded mm² max.	4 mm²
connection cross section fine stranded mm² min.	0.5 mm²
terminations per pole	1
wire strip length	9 mm

model

model	female
connection type	screw connection
angle of plug	straight
degree of protection (IP)	IP20
remark to type of connection	fine stranded wires 4 mm² only without ferrules
thickness of housings (electrical device)	1.5 mm
thickness of housings (electrical device)	2.5 mm
built-in component	snap-in

material

housing material	polyamide

halogen free	yes
contact material	CuZn
fire load	0.05 kWh/St
insulation components continous temperature	100 °C
surface finish	tin-plated

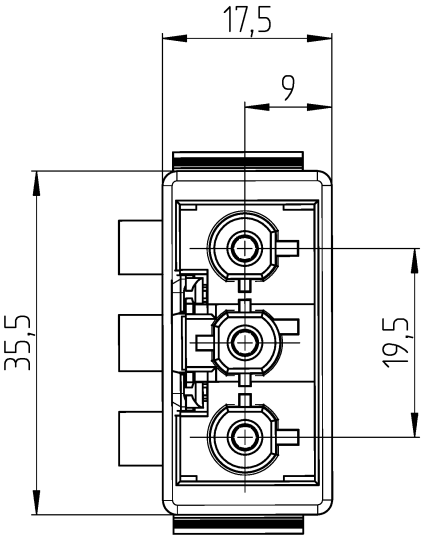
dimensions

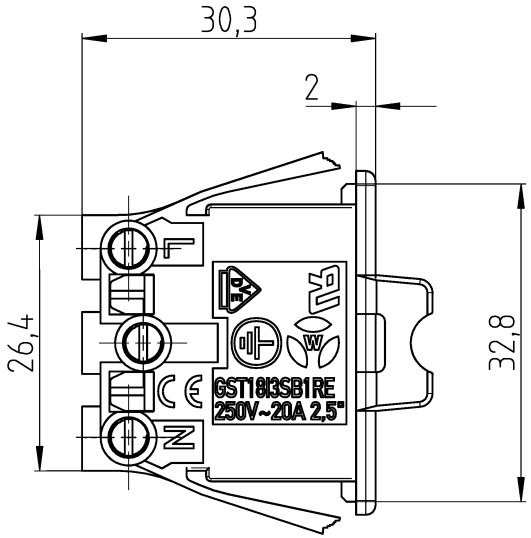
length	30.3 mm
width	35.5 mm
height	21 mm

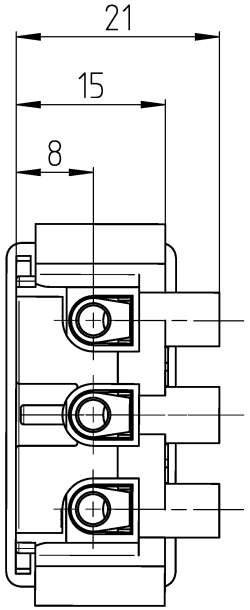
accessories

item no.	type	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 WS	
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

technical drawing







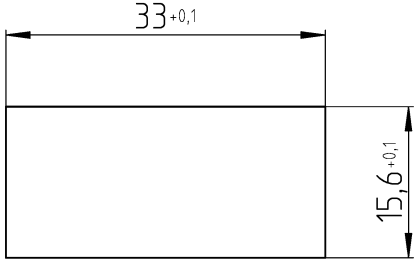
© Alle Rechte vorbehalten
© All rights reserved
Vertraulichkeitsklasse: Vertraulich
confidentially class: confidential

These dimensions will be especially checked at delivery
Only inspection dimensions
With (E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit (E gekennzeichnete Maße sind nur für interne Zwecke gültig

Gehäuseausschnitt
/section of housing

t= 1,5mm-2,5mm



Teile-Nr. /part-no.	Farbe /colour	Typ /type
92.031.7758.0	weiß ähnl. RAL 9003 /white sim. RAL 9003	GST18I3S B1 REV WS
92.031.7758.1	schwarz ähnl. RAL 9005 /black sim. RAL 9005	GST18I3S B1 REV SW

Weitere Daten siehe KATALOG oder eKatalog | www.wieland-electric.com
additional data see CATALOG or eCATALOG | eshop.wieland-electric.com

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(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 ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (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
Farbe /colour: siehe Tabelle /see table

Maßstab / Scale: 2:1

	Tag/Date	Name
gezeichnet drawn	07.10.2025	Murk M.

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 92.031.7758.0 13K
Index: a

Maße in mm / Dimensions are in mm

Vol. mm³ | Ofl./Srf. mm²

Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet
a	22.09.2026 /

Änderung / Revision

wieland

Type

Benennung/Title

BUCHSENTEIL

/female connector

250V AC 20A 2,5mm²

2026-09-22 13:42:01 1.000

01-QU-RD-32/21