product data sheet

item no. 92.933.0053.1

connector GST18I3F B2CZR1 SW

gesis® CLASSIC connector, number of poles 3, female, connection type spring clamp connection, rated voltage 250 V, rated current 20 A, cable diameter 7.8 - 10.3 mm, color of coding/ contact carrier black



item no.	92.933.0053.1
EAN	4015573402546
order unit	50 piece(s)

certificates / approvals

technical data

general

rated current	20 A
rated voltage	250 V
rated impulse voltage	4 kV
strain relief	yes
pollution degree	2
mechanical coding	code 1
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
Pole codification	L, N, PE
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	9005

connection data

cable diameter max.	10.3 mm
cable diameter min.	7.8 mm
connection cross section solid mm² max.	2.5 mm²
connection cross section solid mm² min.	0.5 mm²
connection cross section fine stranded mm² max.	1.5 mm²
connection cross section fine stranded mm² min.	0.5 mm²
terminations per pole	2
sheath strip length	45 mm
wire strip length	9 mm

model

model	female
connection type	spring clamp connection

degree of protection (IP)	IP40
remark to type of connection	fine- and multi stranded wires require a ferrule or a ultra sonically compacting

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.12 kWh/St
insulation components continous temperature	100 °C
surface finish	tin-plated

dimensions

length	75 mm
width	32.5 mm
height	15.5 mm

accessories

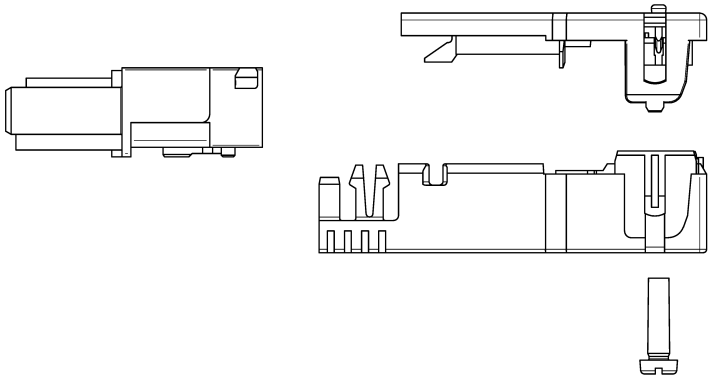
item no.	type	description
05.587.3156.0	lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
05.587.3156.1	lock (G)ST18 SW	Locking device for cable to cable connection GST18i3-5, black
06.561.7853.0	mounting frame GST18I3 SW	Mounting frame to snap in GST18i3 connectors into a housing or furniture. Wall thickness: 1,5-2,5 mm. Holds GST18i3 connectors with screw or spring connection and pre- assembled cables.
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	

assembly

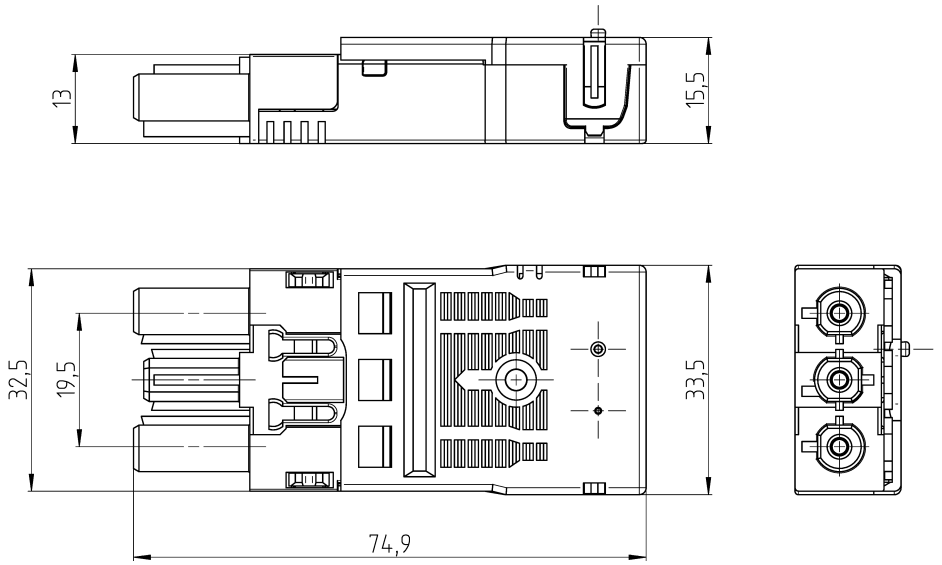
item no.	type	description
92.034.0058.1	device connector GST18I3L S1H SW	gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 3, model male, connection type soldering connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier black
92.232.1007.1	cable assembly GST18I3K1BD 15 10SW	gesis® CLASSIC mains connection cable, female - power plug, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black
92.232.1000.1	cable assembly GST18I3K1BS 15 10SW	gesis® CLASSIC connecting cable, female - male, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black
92.232.1003.1	cable assembly GST18I3K1B- 15 10SW	gesis® CLASSIC connection cable, female - free end, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black
92.232.1004.1	cable assembly GST18I3K1-S 15 10SW	gesis® CLASSIC connection cable, male - free end, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black

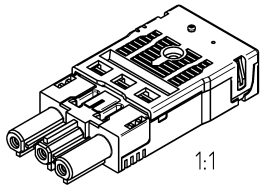
technical drawing

Auslieferungszustand: unmontiert
/delivery condition: unmounted



montierter Zustand
/mounted state





Teilenummer /part number	Farbe /colour	Typ /type
92.933.0053.0	weiß ähnl. RAL. 9003 /white sim. RAL 9003	GST18I3F B2 ZR1 WS
92.933.0053.1	schwarz ähnl. RAL 9005 /black sim. RAL 9005	GST18I3F B2 ZR1 SW

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

Toleranzsystem 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 ☒ 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

Vol. mm³ Gfl./Srf. mm²

gezeichnet (drawn) 06.11.2025 Gähl M.

Elektronische Freigabe
Electronic Release

Ersatz für / Replacement for:

Zeichnung Nr. / Drawing No.: T 92.933.0053.0 13K

Index

Maße in mm / Dimensions are in mm

Type

Benennung/Title:

BUCHSENTEIL+ZE
/female connector with strain relief
250V AC 20A 2,5mm²

wieland

Index | Datum / Blatt / Date / Sheet | Änderung / Revision

2025-11-05 14:11:47 1.000

01-QU-RD-32/21

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Vertraulichkeitsklasse / Confidentiality Class: Vertraulich / Confidential

These dimensions will be promptly checked at delivery
Only inspection dimensions are also valid for already ope

Diese Maße werden bei Abnahme besonders geprüft
Prüfmaße
Alle übrigen Maße sind nur für interne Zwecke gültig