product data sheet

item no. 92.931.3053.0

connector GST18I3S B1CZR1 WS

gesis® CLASSIC connector, number of poles 3, female, connection type screw connection, rated voltage 250 V, rated current 20 A, cable diameter 6.5 - 10.5 mm, color of coding/ contact carrier white



item no.	92.931.3053.0
EAN	4015573721845
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	white
Pole codification	L, N, PE
color of housing inclusive strain relief	white
RAL-Nummer Codierung/Kontakteinsatz	9016

connection data

cable diameter max.	10.5 mm
cable diameter min.	6.5 mm
connection cross section solid mm² max.	2.5 mm²
connection cross section solid mm² min.	0.75 mm²
connection cross section fine stranded mm² max.	2.5 mm²
connection cross section fine stranded mm² min.	0.75 mm²
terminations per pole	1
sheath strip length	38.5 mm
wire strip length	7 mm

model

model	female
connection type	screw connection
degree of protection (IP)	IP40

material

housing material	polyamide
halogen free	yes

contact material	CuZn
fire load	0.091 kWh/St
insulation components continous temperature	100 °C
surface finish	tin-plated

dimensions

length	69.4 mm
width	28.2 mm
height	12.6 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	

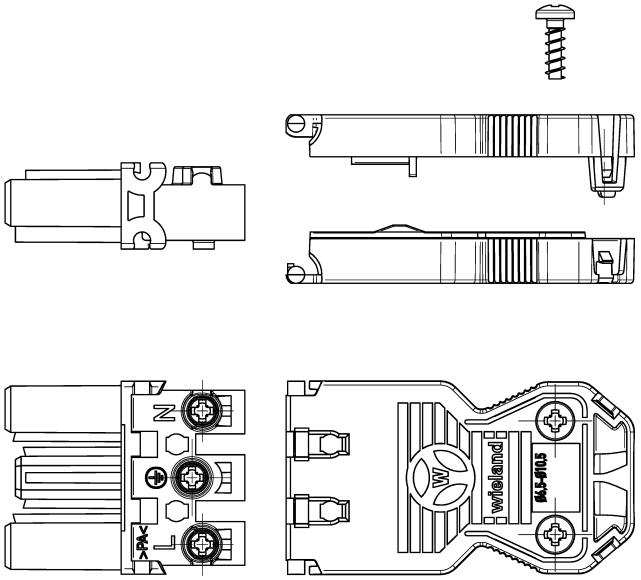
assembly

item no.	type	description
92.032.3358.0	device connector GST18I3S S1 WS	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier white
92.032.0058.0	device connector GST18I3L S1V WS	gesis® CLASSIC device connector, solder connector, vertical, 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 white
92.232.1007.2	cable assembly GST18I3K1BD 15 10WS	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 white
92.032.3458.0	device connector GST18I3S S1 GR01	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier pebble grey
92.032.0158.0	device connector GST18I3L S1V GR01	gesis® CLASSIC device connector, solder connector, vertical, 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 pebble grey
92.032.3658.0	device connector GST18I3S S1 RT03	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier salmon pink
92.032.3858.0	device connector GST18I3S S1 BR05	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier brown
92.032.0658.0	device connector GST18I3L S1V BR05	gesis® CLASSIC device connector, solder connector, vertical, 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 brown
92.232.1000.2	cable assembly GST18I3K1BS 15 10WS	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 white
92.232.1003.2	cable assembly GST18I3K1B- 15 10WS	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 white
92.232.1004.2	cable assembly GST18I3K1-S 15 10WS	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 white
92.297.1003.0	cable assembly GST18I3KSB- 15 10TR01	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 tomato red
92.032.0358.0	device connector GST18I3L S1V GN07	gesis® CLASSIC device connector, solder connector, vertical, 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 may green

92.032.3558.0	device connector GST18I3S S1 GN07	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier may green
92.032.0558.0	device connector GST18I3L S1V TB06	GST18i3 PCB mount with additional mounting option, 3 pole, male (vertical), coding mains 250 V, 20 A, coding color turquoise blue
92.032.3958.0	device connector GST18I3S S1 TB06	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier turquoise blue
92.032.3758.0	device connector GST18I3S S1 PB04	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier pastel blue
92.032.0458.0	device connector GST18I3L S1V PB04	gesis® CLASSIC device connector, solder connector, vertical, 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 pastel blue

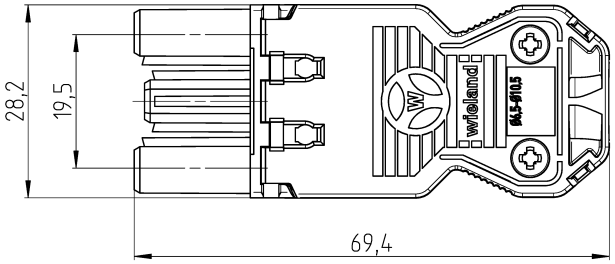
technical drawing

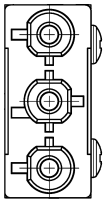
Auslieferungszustand: unmontiert
/delivery condition: unmounted

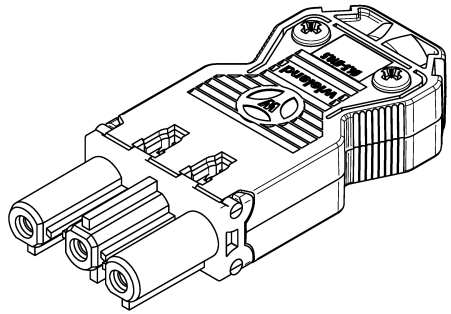


montierter Zustand
/mounted state









Teilenummer /part number	Farbe /colour	Typ /type
92.931.3053.0	weiß ähnl. RAL 9003 /white sim. RAL 9003	GST18I3S B1 ZR1 WS
92.931.3053.1	schwarz ähnl. RAL 9005 /black sim. RAL 9005	GST18I3S B1 ZR1 SW

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

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 ☒ 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): Tag/Date 05.11.2025 Name Gähl M.

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 92.931.3053.0 13K

Index

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

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 13:11:05 1.000

01-QU-RD-32/21

Diese Maße werden bei Abnahme geprüft / These dimensions will be (roughly) checked at delivery
Ja/Nein / Yes/No
Maße mit X, weitere Abmessungen sind nicht relevant für Lieferung / Dim. X, other dimensions are not relevant for delivery

Diese Maße werden bei Abnahme kontrolliert / Dim. marked with X will be checked at delivery
Ja/Nein / Yes/No
Maße mit X, weitere Abmessungen sind nicht relevant für Lieferung / Dim. X, other dimensions are not relevant for delivery

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