product data sheet

item no. 92.953.4053.0

connector GST18I5S B1 ZR1 WS

gesis® CLASSIC connector, number of poles 5, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 7 - 12 mm, color of coding/ contact carrier white



item no.	92.953.4053.0
EAN	4015573847002
order unit	50 piece(s)

certificates / approvals

technical data

general

rated current	20 A
rated voltage	250 V / 400 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	3, N, PE, 2, 1
color of housing inclusive strain relief	white
RAL-Nummer Codierung/Kontakteinsatz	9016

connection data

cable diameter max.	12 mm
cable diameter min.	7 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	37 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	0.16 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

length	76.4 mm
width	47.75 mm
height	15 mm

accessories

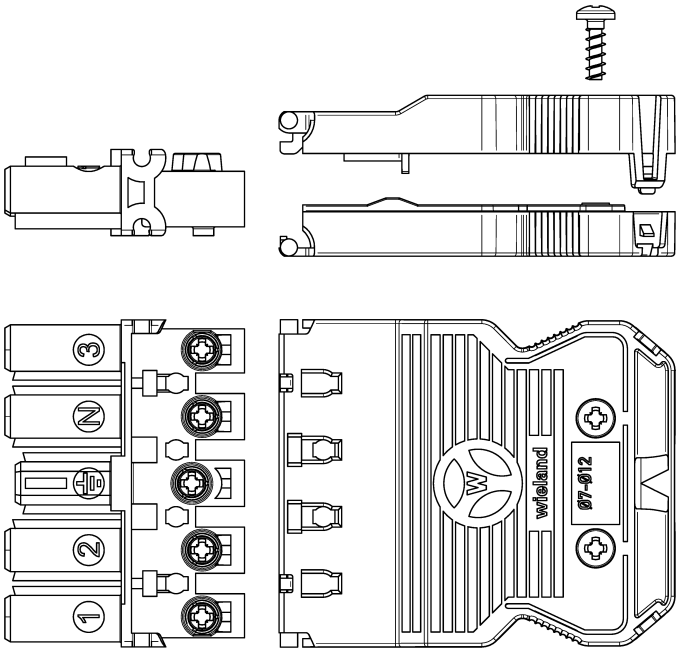
item no.	type	description
05.587.3156.0	lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
05.587.3156.1	lock (G)ST18 SW	Locking device for cable to cable connection GST18i3-5, black
05.564.5353.0	cover cap GST18I3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18I3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.566.9253.0	cover cap GST18I5 BUCHSEN	Cover for female connectors GST18i5, black

assembly

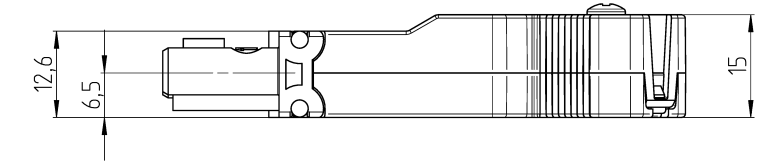
item no.	type	description
92.054.0058.0	device connector GST18I5L S1H WS	gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 5, model male, connection type soldering connection, rated voltage 250 V / 400 V, rated current 20 A, color of coding/ contact carrier white
92.257.1000.2	cable assembly GST18I5KSBS 15 10WS	gesis® CLASSIC connecting cable, female - male, number of poles 5, rated voltage 250 V / 400 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
92.257.1004.2	cable assembly GST18I5KS-S 15 10WS	gesis® CLASSIC connection cable, male - free end, number of poles 5, rated voltage 250 V / 400 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
92.054.0458.0	device connector GST18I5L S1H PB02	gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 5, model male, connection type soldering connection, rated voltage 250 V / 400 V, rated current 20 A, color of coding/ contact carrier pastel blue
92.257.1003.0	cable assembly GST18I5KSB- 15 10TR01	gesis® CLASSIC connection cable, female - free end, number of poles 5, rated voltage 250 V / 400 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

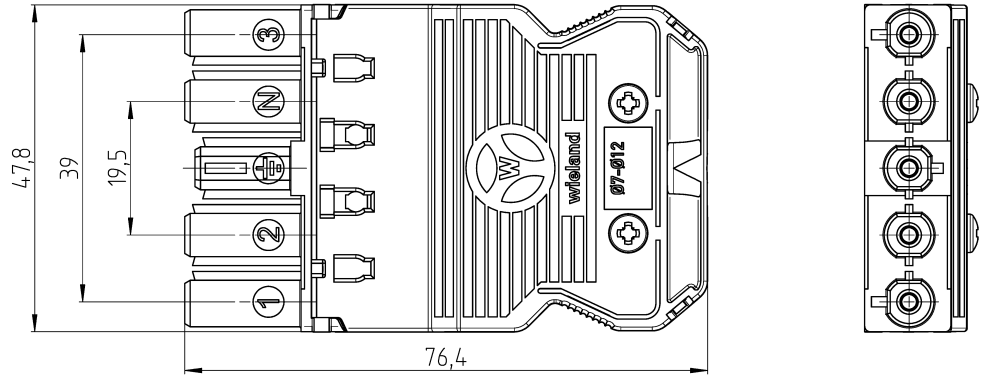
technical drawing

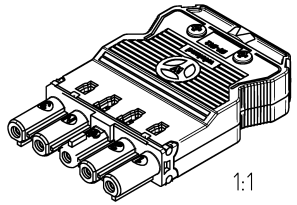
Auslieferungszustand: unmontiert
/delivery condition: unmounted



montierter Zustand
/mounted state







Teile-Nr. /part-no.	Farbe /colour	Typ /type
92.953.4053.0	weiß ähnl. RAL 9003 /white sim. RAL 9003	GST18I5S B1 ZR1 WS
92.953.4053.1	schwarz ähnl. RAL 9005 /black sim. RAL 9005	GST18I5S B1 ZR1 SW

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

Toleranz System 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

gezeichnet (Name) | Tag/Date | Name
07.11.2025 Gähl M

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 92.953.4053.0 13K

Index

Maße in mm / Dimensions are in mm

Vol. mm³ Qfl./Srf. mm²

Ersatz für / Replacement for:

Type

Benennung/Title

BUCHSENTEIL+ZE
/female connector with strain relief
250/400V AC 20A 2,5mm²

wieland

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

2025-11-07 08:45:23 1.000

01-QU-RD-32/21

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These dimensions will be promptly checked at delivery
Diese Maße werden bei Abnahme besonders geprüft
Dim. A, especially important, are also valid for internal use
Abm. A, speziell wichtig, gelten auch für interne Anwendungen