product data sheet

item no. 92.754.4153.0

connector GST18I5S S1 ZR1 MBL01

gesis® CLASSIC connector, pre-assembled, number of poles 5, male, connection type screw connection, rated voltage 50 V, rated current 6 A, cable diameter 7 - 12 mm, color of coding/ contact carrier light blue



item no.	92.754.4153.0
EAN	4049088427961
order unit	50 piece(s)

certificates / approvals

technical data

general

rated current	6 A
rated voltage	50 V
rated impulse voltage	4 kV
strain relief	yes
pollution degree	2
mechanical coding	code 6
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	light blue
Pole codification	1, 2, 3, 4, 5
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	5012

connection data

cable diameter max.	12 mm
cable diameter min.	7 mm
connection cross section solid mm² max.	0.75 mm²
connection cross section fine stranded mm² max.	0.75 mm²
terminations per pole	1
sheath strip length	37 mm
wire strip length	7 mm

model

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

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.157 kWh/St
insulation components continous temperature	100 °C
surface finish	tin-plated

dimensions

length	76.4 mm
width	47.7 mm
height	15 mm

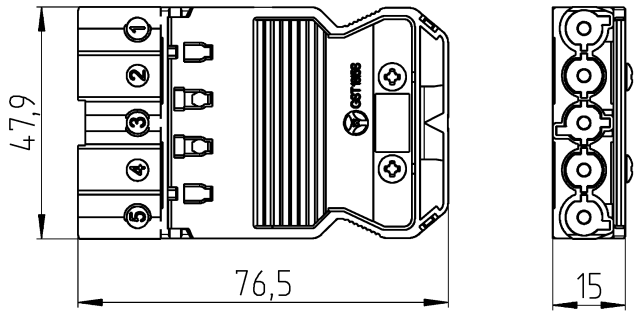
accessories

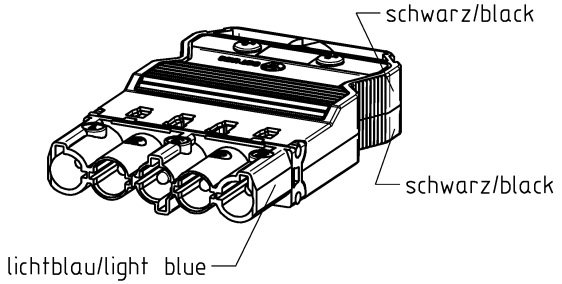
item no.	type	description
05.564.5353.0	cover cap GST18I3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18I3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.566.9253.0	cover cap GST18I5 BUCHSEN	Cover for female connectors GST18i5, black

assembly

item no.	type	description
92.053.0058.0	device connector GST18I5L B1H WS	gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 5, model female, connection type soldering connection, rated voltage 250 V / 400 V, rated current 20 A, color of coding/ contact carrier white
92.053.0258.0	device connector GST18I5L B1V BL01	gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 5, model female, connection type soldering connection, rated voltage 50 V, rated current 6 A, color of coding/ contact carrier light blue
92.053.0458.0	device connector GST18I5L B1H PB02	gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 5, model female, 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





Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG

www.wieland-electric.com
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

Maßstab / Scale: 1:1

	Tag/Date	Name
gezeichnet / drawn	20.03.2017	Duetsch T .
geprüft / checked		
Normgeor. Stand. check		

Zeichnung Nr. / Drawing No.: 92.754.4153.0 13K

Index: -

Maße in mm / Dimensions are in mm

Vol. mm³ Oft./Srf. mm²

Ersatz für / Replacement for:

Type: GST1815S
S1 ZR1
MBL01

Bennenung/Title:
STECKERTEIL + ZE
Schraubanschluss, montiert/screw connection, mounted
50V AC, 6A, 2,5mm²

wieland
www.wieland-electric.com

Index	Datum / Blatt Date / Sheet	Änderung / Revision

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

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet.
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet.
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.