product data sheet

item no. 92.954.4353.0

connector GST18I5S S1 ZR1 TB05

gesis® CLASSIC connector, number of poles 5, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 13 A, cable diameter 7 - 12 mm, color of coding/ contact carrier turquoise blue



item no.	92.954.4353.0
EAN	4049088246487
order unit	50 piece(s)

certificates / approvals

technical data

general

rated current	13 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
strain relief	yes
pollution degree	2
mechanical coding	code 5
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	turquoise blue
Pole codification	1, 2, 3, 4/N, 5
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	5018

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

material

housing material	polyamide
halogen free	yes

contact material	CuZn
fire load	0.158 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
05.583.1853.0	cover cap GST18I5 STECKER	

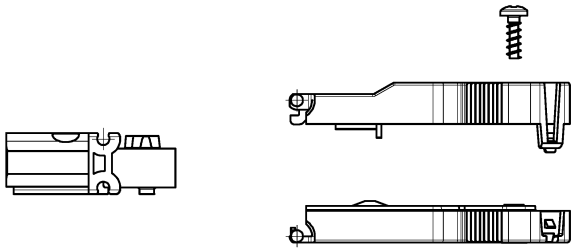
assembly

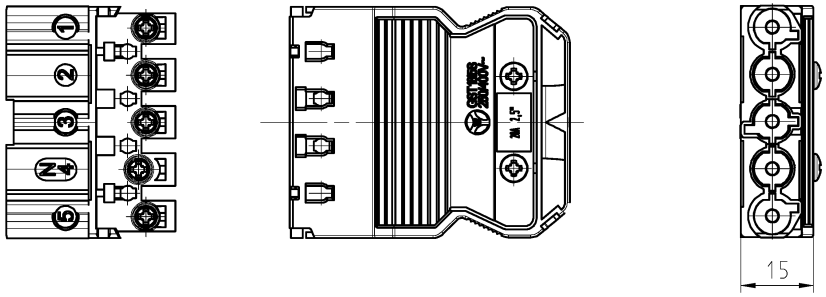
item no.	type	description
92.053.0058.0	device connector GST18I5L B1H WS	gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 5, model female, connection type soldering connection, rated voltage 250 V / 400 V, rated current 20 A, color of coding/ contact 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
92.953.4353.0	connector GST18I5S B1 ZR1 TB05	gesis® CLASSIC connector, number of poles 5, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 13 A, cable diameter 7 - 12 mm, color of coding/ contact carrier turquoise blue
92.257.1000.8	cable assembly GST18I5KSBS 15 10TB05	gesis® CLASSIC connecting cable, female - male, number of poles 5, rated voltage 250 V / 400 V, rated current 13 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier turquoise blue

technical drawing

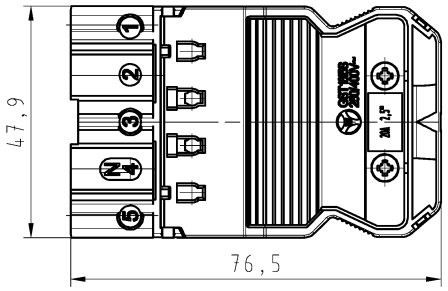
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

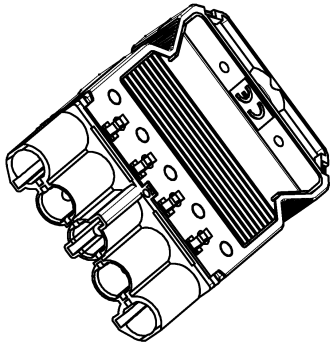
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig





Darstellung im montierten Zustand
view in assembled state





Type: GST18I5S S2 ZR1 TB05

Anwendung nach Kundenwunsch
application to customers request

Tolerierung Size ISO 14405Ⓔ/Tolerance system Size ISO 14405Ⓔ. (This ISO-standard desbribes 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 UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!
Freitoleranz nach General tolerance	DIN ISO 2768 - m		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed			1.Verwendung: First Use: -	Blatt: Sheet: 1 von of 1
/		Werkstoff/Material	2015	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
/		Farbe/colour	gezeichnet drawn	16.02.	Ritter	92.954.4353.0 01K	
/	Maßstab/Scale 1:1	türkisblau/turquoise blue	geprüft checked	-	-		
/			Normgepr. Stand. check	-	-	Maße in mm/Dimensions are in mm	
/	Vol. mm³	Ofl./Surf. mm²	Ersatz für/Replacement for: -				
/	wieland Elektrische Verbindungen		Type	Benennung/Title STECKERTEIL_MIT_ZUGENTLASTUNG male screw version with strain relief 250/400V AC, 20A, 2,5qmm			
Index / Datum / Blatt Date / Sheet	Änderung/Revision						

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