

product data sheet

item no. 92.944.3253.0

connector GST18I4S B1 ZR1 GN02

gesis® CLASSIC connector, number of poles 4, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 6.8 - 11.5 mm, color of coding/ contact carrier may green



item no.	92.944.3253.0
EAN	4049088244827
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 4
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	may green
Pole codification	1, PE, 2/N, 3
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	6017

connection data

cable diameter max.	11.5 mm
cable diameter min.	6.8 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	male
connection type	screw connection

degree of protection (IP)	IP40
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material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.122 kWh/St
insulation components continuous temperature	100 °C
surface finish	tin-plated

dimensions

length	69.4 mm
width	38 mm
height	15 mm

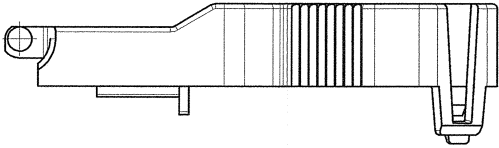
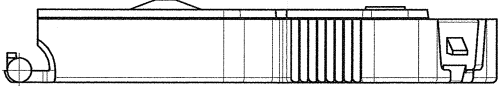
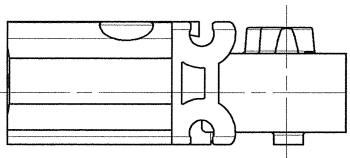
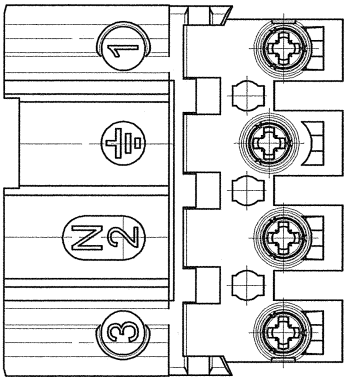
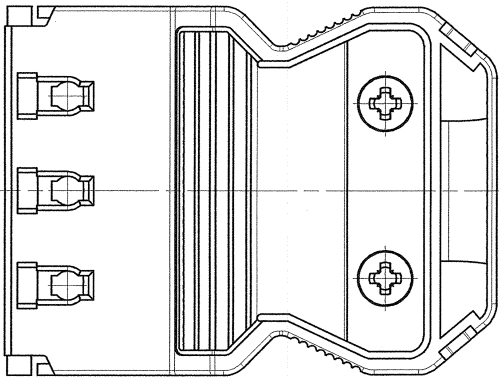
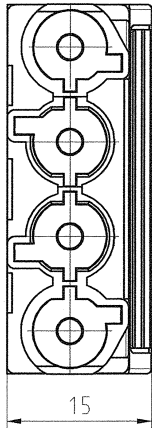
accessories

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
05.566.9153.0	cover cap GST18i4 BUCHSEN	Cover for female connectors GST18i4, black

assembly

item no.	type	description
92.043.0058.0	device connector GST18i4L B1H WS	gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 4, model female, connection type soldering connection, rated voltage 250 V / 400 V, rated current 20 A, color of coding/ contact carrier white, degree of protection (ip) IP20, built-in component soldering connection, angle of plug square, pole codification 2, N, PE, 1, mechanical coding code 1, housing material polyamide, halogen free yes, fire load 0.037 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 38 mm
92.043.0158.0	device connector GST18i4L B1H GR01	gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 4, model female, connection type soldering connection, rated voltage 250 V / 400 V, rated current 20 A, color of coding/ contact carrier pebble grey, degree of protection (ip) IP20, built-in component soldering connection, angle of plug square, pole codification 2, N, PE, 1, mechanical coding code 2, housing material polyamide, halogen free yes, fire load 0.038 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 38 mm
92.207.1003.0	cable assembly GST18i4KSB- 15 10TR01	gesis® CLASSIC connection cable, female - free end, number of poles 4, 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
92.943.3253.0	connector GST18i4S B1 ZR1 GN02	gesis® CLASSIC connector, number of poles 4, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 6.8 - 11.5 mm, color of coding/ contact carrier may green
92.207.1000.7	cable assembly GST18i4KSBS 15 10GN02	gesis® CLASSIC connecting cable, female - male, number of poles 4, 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 may green
92.207.1004.7	cable assembly GST18i4KS-S 15 10GN02	gesis® CLASSIC connection cable, male - free end, number of poles 4, 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 may green

Auslieferungszustand: unmontiert
delivery status: unmounted

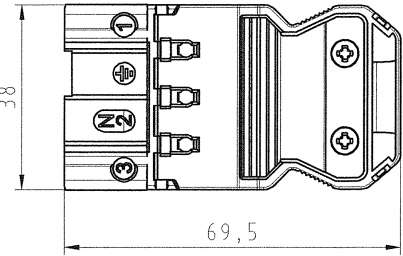
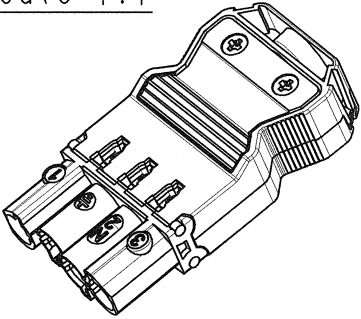


Ansicht im montierten Zustand
view in assembled condition

M/scale 1:1

Type: GST1814S B1 ZR1 GN

Anwendung nach Kundenwunsch
application according to
customers request



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 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			
Werkstoff/Material Farbe/colour: maigrün/may green		2015 gezeichnet drawn 09.02. geprüft checked - Normgepr. Stand. check		Name Ritter		1. Verwendung: First Use: -	
Maßstab/Scale 2:1		Vol. mm		Dtl./Surf. mm		Ersatz für/Replacement for: -	
Index		Datum / Blatt Date / Sheet		Blatt: 1 von 1 Sheet: 1 of 1		Zeichnung Nr./Drawing No. 92.944.3253.0 01K	
Änderung/Revision		wieland		Type		Benennung/Title female connector with strain-relief	
						STECKERTEIL MIT ZUGENTLASTUNG	
						Schraubanschluss/ screw connection 250/400V AC, 20A, 2,5qmm	

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