

product data sheet

item no. 92.933.0553.0

connector GST18I3F B2 ZR1 RT03

gesis® CLASSIC connector, number of poles 3, female, connection type spring clamp connection, rated voltage 250 V, rated current 20 A, cable diameter 7.8 - 10.3 mm, color of coding/ contact carrier salmon pink



item no.	92.933.0553.0
EAN	4015573692817
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 3
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	salmon pink
marking of poles	L, N, PE
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	3022

connection data

cable diameter max.	10.3 mm
cable diameter min.	7.8 mm
connection cross section solid mm² max.	2.5 mm²
connection cross section solid mm² min.	0.5 mm²
connection cross section fine stranded mm² max.	1.5 mm²
connection cross section fine stranded mm² min.	0.5 mm²
terminations per pole	2
sheath strip length	45 mm
wire strip length	9 mm

model

model	female
connection type	spring clamp connection
degree of protection (IP)	IP40
remark to type of connection	fine stranded and stranded conductors require cable end sleeve

material

housing material	polyamide
halogen free	yes

contact material	CuZn
fire load	0.121 kWh/St
insulation components continous temperature	100 °C
surface finish	tin-plated

dimensions

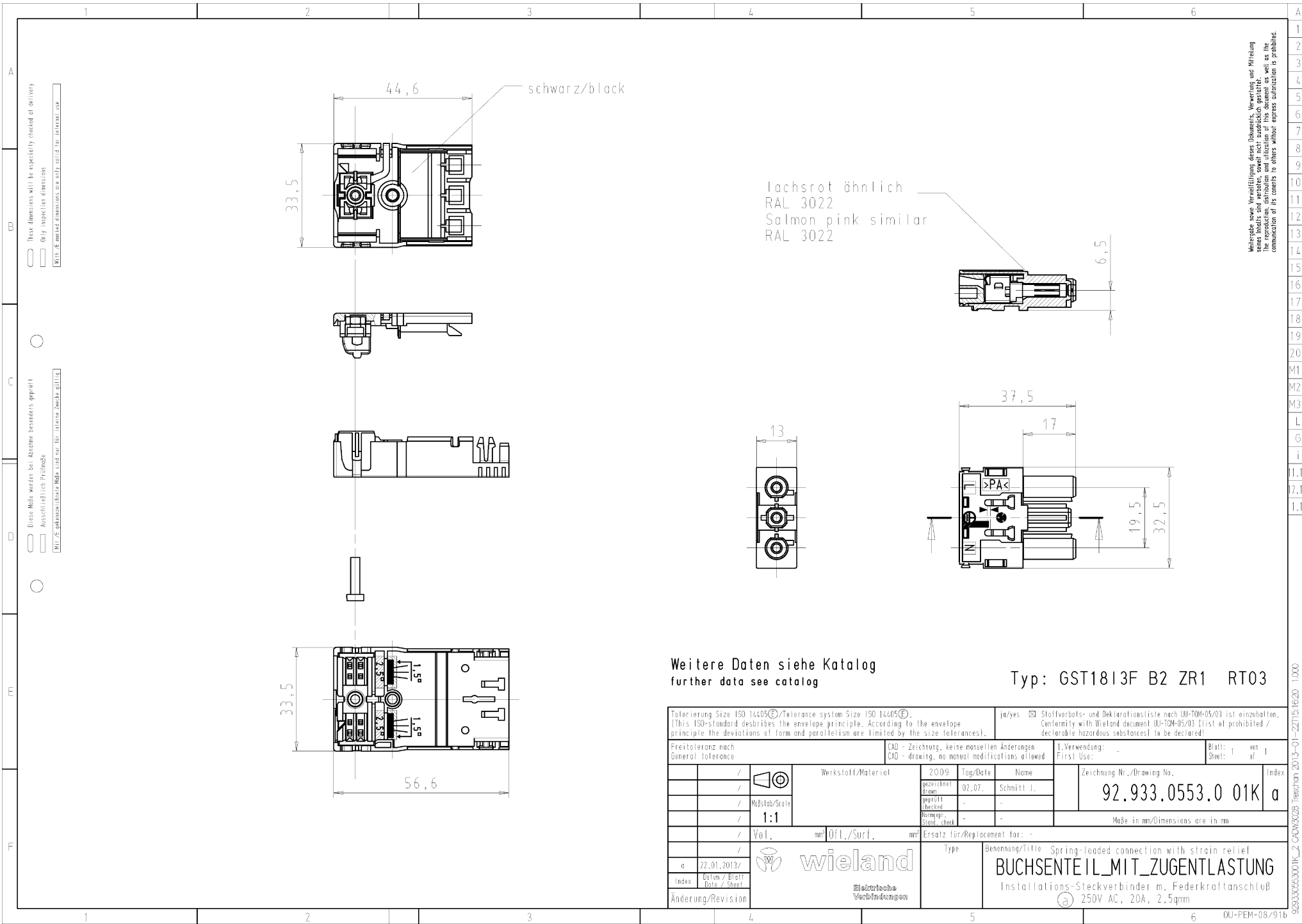
length	75 mm
width	32.5 mm
height	15.5 mm

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
92.034.0058.0	device connector GST18i3L S1H WS	geis® CLASSIC device connector, solder connector, horizontal, 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	geis® CLASSIC mains connection cable, 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
92.034.0158.0	device connector GST18i3L S1H GR01	geis® CLASSIC device connector, solder connector, horizontal, 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
92.034.0658.0	device connector GST18i3L S1H BR05	geis® CLASSIC device connector, solder connector, horizontal, 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	geis® 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	geis® 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	geis® 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	geis® 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
92.034.0358.0	device connector GST18i3L S1H GN07	geis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 3, connection type soldering connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier may green
92.034.0558.0	device connector GST18i3L S1H TB06	GST18i3 PCB mount with additional mounting option, 3 pole, male (horizontal), coding mains 250 V, 20 A, coding color turquoise blue
92.034.0458.0	device connector GST18i3L S1H PB04	geis® CLASSIC device connector, solder connector, horizontal, 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



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further data see catalog

Typ: GST18I3F B2 ZR1 RT03

Tolerierung Size ISO 14405①/Tolerance system Size ISO 14405① (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 ☒ Stoffverfalls- und Deklarationsliste nach UNI-TQM-05/03 ist einzuhalten. Conformity with Wieland document (U-TQM-05/03 (list of prohibited / deklarable 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 a1		
	/		Werkstoff/Material		2009	Tag/Date	Name	Zeichnung Nr./Drawing No. 92.933.0553.0 01K a			Index a
	/				gezeichnet drawn	02.07.	Schmitt J.				
	/		Maßstab/Scale		geprüft checked	-	-				
	/		1:1		freigegeben stand-check	-	-	Maße in mm/Dimensions are in mm			
	/	Vol.	mm	Öfl./Surf.	mm	Ersatz für/Replacement for: -					
	/		wieland		Type	Benennung/Title Spring-loaded connection with strain relief					
	a	22.01.2013/				BUCHSENTEIL_MIT_ZUGENTLASTUNG					
Index		Datum / Blatt Date / Sheet				Installations-Steckverbinder m. Federkraftanschluß					
Änderung/Revision			Elektrische Verbindungen			250V AC, 20A, 2,5qmm a					

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