

product data sheet

item no. 92.933.0053.0

connector GST18I3F B2 ZR1 WS

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 white



item no.	92.933.0053.0
EAN	4015573402539
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 1
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	white
Pole codification	L, N, PE
color of housing inclusive strain relief	white
RAL-Nummer Codierung/Kontakteinsatz	9016

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- and multi stranded wires require a ferrule or a ultra sonically compacting

material

housing material	polyamide
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halogen free	yes
contact material	CuZn
fire load	0.12 kWh/St
insulation components continuous 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, female - power plug, 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, model male, 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

