product data sheet

item no. 92.931.3057.0

connector GST18I3S B1 ZR1 N

gesis® CLASSIC connector, number of poles 3, female, connection type screw connection, rated voltage 250 V, rated current 20 A, cable diameter 6.5 - 10.5 mm, color of coding/ contact carrier no-flame white



item no.	92.931.3057.0
EAN	4015573945289
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	no-flame white
Pole codification	L, N, PE
color of housing inclusive strain relief	white

connection data

cable diameter max.	10.5 mm
cable diameter min.	6.5 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	female
connection type	screw connection
degree of protection (IP)	IP40

material

housing material	polyamide
halogen free	yes
contact material	CuZn

fire load	0.099 kWh/St
insulation components continous temperature	100 °C
surface finish	tin-plated

dimensions

length	69.4 mm
width	28.2 mm
height	12.6 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
92.032.3358.0	device connector GST18I3S S1 WS	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier white
92.032.0058.0	device connector GST18I3L S1V WS	gesis® CLASSIC device connector, solder connector, vertical, 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	gesis® 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
92.032.3458.0	device connector GST18I3S S1 GR01	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier pebble grey
92.032.0158.0	device connector GST18I3L S1V GR01	gesis® CLASSIC device connector, solder connector, vertical, 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
92.032.3658.0	device connector GST18I3S S1 RT03	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier salmon pink
92.032.3858.0	device connector GST18I3S S1 BR05	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier brown
92.032.0658.0	device connector GST18I3L S1V BR05	gesis® CLASSIC device connector, solder connector, vertical, 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	gesis® 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	gesis® 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	gesis® 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	gesis® 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
92.032.0358.0	device connector GST18I3L S1V GN07	gesis® CLASSIC device connector, solder connector, vertical, 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
92.032.3558.0	device connector GST18I3S S1 GN07	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier may green

92.032.0558.0	device connector GST18I3L S1V TB06	GST18i3 PCB mount with additional mounting option, 3 pole, male (vertical), coding mains 250 V, 20 A, coding color turquoise blue
92.032.3958.0	device connector GST18I3S S1 TB06	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier turquoise blue
92.032.3758.0	device connector GST18I3S S1 PB04	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier pastel blue
92.032.0458.0	device connector GST18I3L S1V PB04	gesis® CLASSIC device connector, solder connector, vertical, 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