

product data sheet

item no. 92.732.3853.0

connector GST18I3S S1 ZR1 MBR05

geis® CLASSIC connector, pre-assembled, number of poles 3, male, connection type screw connection, rated voltage 250 V, rated current 20 A, cable diameter 6.5 - 10.5 mm, color of coding/ contact carrier brown



item no.	92.732.3853.0
EAN	4049088312922
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 4
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	brown
Pole codification	1, 2, 3
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	8002

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.	0.5 mm²
connection cross section fine stranded mm² max.	2.5 mm²
connection cross section fine stranded mm² min.	0.5 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

material

housing material	polyamide
halogen free	yes

contact material	CuZn
fire load	0.093 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
92.031.3258.0	device connector GST18i3S B1 WS	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier white, degree of protection (ip) IP20, built-in component built-in component/connector, angle of plug straight, cross section fine-stranded 0.75 mm² - 4 mm², connection cross section solid 0.75 mm² - 4 mm², pole codification L, N, PE, mechanical coding code 1, housing material polyamide, halogen free yes, fire load 0.036 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 31.5 mm, height 19.5 mm, width 28.2 mm
92.031.0058.0	device connector GST18i3L B1V WS	gesis® CLASSIC device connector, solder connector, vertical, without fastening flange, number of poles 3, model female, connection type soldering connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier white, degree of protection (ip) IP20, built-in component soldering connection, angle of plug straight, pole codification L, N, PE, mechanical coding code 1, housing material polyamide, halogen free yes, fire load 0.029 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 28.2 mm
92.031.3458.0	device connector GST18i3S B1 GR01	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier pebble grey, degree of protection (ip) IP20, built-in component built-in component/connector, angle of plug straight, cross section fine-stranded 0.75 mm² - 4 mm², connection cross section solid 0.75 mm² - 4 mm², pole codification L, N, PE, mechanical coding code 2, 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 31.5 mm, height 19.5 mm, width 28.2 mm
92.031.0158.0	device connector GST18i3L B1V GR01	gesis® CLASSIC device connector, solder connector, vertical, without fastening flange, number of poles 3, model female, connection type soldering connection, rated voltage 250 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 straight, pole codification L, N, PE, mechanical coding code 2, housing material polyamide, halogen free yes, fire load 0.028 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 28.2 mm
92.031.3658.0	device connector GST18i3S B1 RT03	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier salmon pink, degree of protection (ip) IP20, built-in component built-in component/connector, angle of plug straight, cross section fine-stranded 0.75 mm² - 4 mm², connection cross section solid 0.75 mm² - 4 mm², pole codification L, N, PE, mechanical coding code 3, 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 31.5 mm, height 19.5 mm, width 28.2 mm
92.031.3858.0	device connector GST18i3S B1 BR05	gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier brown, degree of protection (ip) IP20, built-in component built-in component/connector, angle of plug straight, cross section fine-stranded 0.75 mm² - 4 mm², connection cross section solid 0.75 mm² - 4 mm², pole codification 1, 2, 3, mechanical coding code 4, 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 31.5 mm, height 19.5 mm, width 28.2 mm

92.031.0658.0	device connector GST18I3L B1V BR05	gis® CLASSIC device connector, solder connector, vertical, without fastening flange, number of poles 3, model female, connection type soldering connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier brown, degree of protection (ip) IP20, built-in component soldering connection, angle of plug straight, pole codification 1, 2, 3, mechanical coding code 4, housing material polyamide, halogen free yes, fire load 0.029 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 28.2 mm
92.297.1003.0	cable assembly GST18I3KSB- 15 10TR01	gis® 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
92.232.1004.4	cable assembly GST18I3KS-S 15 10BR05	gis® 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 brown
92.031.0758.0	device connector GST18I3L B1V RT03	gis® CLASSIC device connector, solder connector, vertical, without fastening flange, number of poles 3, model female, connection type soldering connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier salmon pink, degree of protection (ip) IP20, built-in component soldering connection, angle of plug straight, pole codification L, N, PE, mechanical coding code 3, housing material polyamide, halogen free yes, fire load 0.029 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 28.2 mm
92.031.0858.0	device connector GST18I3L B1V H RT03	gis® CLASSIC device connector, solder connector, vertical, without fastening flange, number of poles 3, model female, connection type soldering connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier salmon pink, degree of protection (ip) IP20, built-in component soldering connection, angle of plug straight, pole codification L, N, PE, mechanical coding code 3, housing material polyamide, halogen free yes, fire load 0.032 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 28.2 mm
92.232.1003.4	cable assembly GST18I3KSB- 15 10BR05	gis® 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 brown
92.232.1000.4	cable assembly GST18I3KSBS 15 10BR05	gis® 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 brown
92.031.0358.0	device connector GST18I3L B1V GN07	gis® CLASSIC device connector, solder connector, vertical, without fastening flange, number of poles 3, model female, connection type soldering connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier may green, degree of protection (ip) IP20, built-in component soldering connection, angle of plug straight, pole codification 1, PE, 2/N, mechanical coding code 7, housing material polyamide, halogen free yes, fire load 0.029 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 28.2 mm
92.031.3558.0	device connector GST18I3S B1 GN07	gis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier may green, degree of protection (ip) IP20, built-in component built-in component/connector, angle of plug straight, cross section fine-stranded 0.75 mm² - 4 mm², connection cross section solid 0.75 mm² - 4 mm², pole codification 1, PE, 2/N, mechanical coding code 7, housing material polyamide, halogen free yes, fire load 0.036 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 31.5 mm, height 19.5 mm, width 28.2 mm
92.031.0558.0	device connector GST18I3L B1V TB06	GST18I3 PCB mount with additional mounting option, 3 pole, female (vertical), coding mains 250 V, 20 A, coding color turquoise blue
92.031.3958.0	device connector GST18I3S B1 TB06	gis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier turquoise blue, degree of protection (ip) IP20, built-in component built-in component/connector, angle of plug straight, cross section fine-stranded 0.75 mm² - 4 mm², connection cross section solid 0.75 mm² - 4 mm², pole codification 1, 2, 3, mechanical coding code 6, 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 31.5 mm, height 19.5 mm, width 28.2 mm
92.031.3758.0	device connector GST18I3S B1 PB04	gis® CLASSIC device connector, built-in component, single screw connection, number of poles 3, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier pastel blue, degree of protection (ip) IP20, built-in component built-in component/connector, angle of plug straight, cross section fine-stranded 0.75 mm² - 4 mm², connection cross section solid 0.75 mm² - 4 mm², pole codification 1, 2, 3, mechanical coding code 5, 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 31.5 mm, height 19.5 mm, width 28.2 mm
92.031.0458.0	device connector GST18I3L B1V PB04	gis® CLASSIC device connector, solder connector, vertical, without fastening flange, number of poles 3, model female, connection type soldering connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier pastel blue, degree of protection (ip) IP20, built-in component soldering connection, angle of plug straight, pole codification 1, 2, 3, mechanical coding code 5, housing material polyamide, halogen free yes, fire load 0.031 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 28.2 mm

