

Data sheet

Commercial Art.No.: 92.932.5053.0

connector GST18I3S S1 ZR2 WS

gesis® CLASSIC connector, number of poles 3, male, connection type screw connection, rated voltage 250 V, rated current 20 A, cable diameter 10.5 - 14.5 mm, color of coding/ contact carrier white



Commercial Art.No.	92.932.5053.0
EAN	4049088276606
Order Unit	1

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
marking of poles	L, N, PE
color of housing inclusive strain relief	white
RAL-Nummer Codierung/Kontakteinsatz	9016

connection data

cable diameter max.	14.5 mm
cable diameter min.	10.5 mm
connection cross section solid mm² max.	4 mm²
connection cross section solid mm² min.	0.75 mm²
connection cross section fine stranded mm² max.	4 mm²
connection cross section fine stranded mm² min.	0.75 mm²
terminations per pole	1

model

model	male
connection type	screw connection
degree of protection (IP)	IP40

remark to type of connection	fine stranded wires 4 mm² only without ferrules
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material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.113 kWh/St
insulation components continuous temperature	100 °C
surface finish	tin-plated

dimensions

length	77.5 mm
width	32 mm
height	17 mm

classification

ECLASS 11	
ECLASS 8.1	27440605
ETIM 9.0	EC002560
ETIM 8.0	EC002560
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

product compliance

ROHS conformity status	compliant/exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Accessories

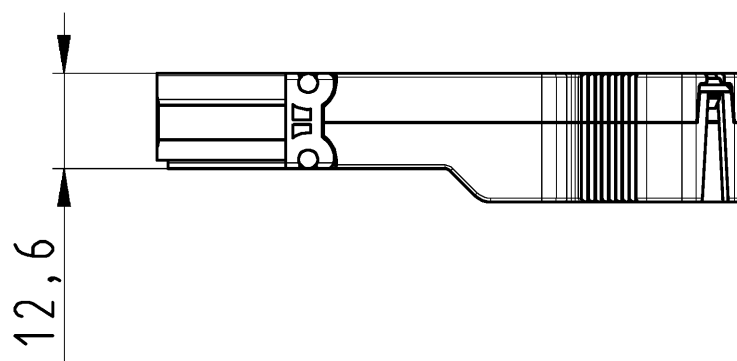
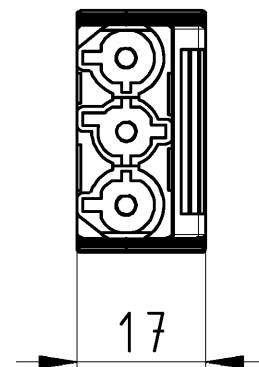
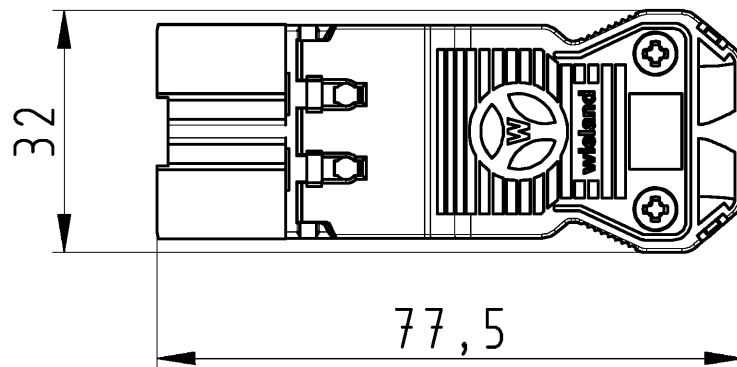
Commercial Art.No.:	Article-type description:	Description:
05.587.3156.0	lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
06.561.7853.0	mounting frame GST18i3 SW	Mounting frame to snap in GST18i3 connectors into a housing or furniture. Wall thickness: 1,5-2,5 mm. Holds GST18i3 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	
05.587.3156.1	lock (G)ST18 SW	Locking device for cable to cable connection GST18i3-5, black

Fits with

Commercial Art.No.:	Article-type description:	Description:
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92.931.5053.0	connector GST18I3S B1 ZR2 WS	geis® CLASSIC connector, number of poles 3, female, connection type screw connection, rated voltage 250 V, rated current 20 A, cable diameter 10.5 - 14.5 mm, color of coding/ contact carrier white
92.031.3258.0	device connector GST18I3S B1 WS	geis® 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
92.031.0058.0	device connector GST18I3L B1V WS	geis® 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
92.232.1007.2	cable assembly GST18I3K1BD 15 10WS	geis® CLASSIC mains connection cable, female - male CEE 7/4, 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 mm ² , color of coding/ contact carrier white
92.031.3458.0	device connector GST18I3S B1 GR01	geis® 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
92.031.0158.0	device connector GST18I3L B1V GR01	geis® 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
92.031.3658.0	device connector GST18I3S B1 RT03	geis® 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
92.031.3858.0	device connector GST18I3S B1 BR05	geis® 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
92.031.0658.0	device connector GST18I3L B1V BR05	geis® 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
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 mm ² , 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 mm ² , 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 mm ² , 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 mm ² , color of coding/ contact carrier tomato red
92.031.0758.0	device connector GST18I3L B1V RT03	geis® 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

92.031.0858.0	device connector GST18I3L B1V H RT03	geis® CLASSIC device connector, solder connector, vertical, without fastening flange, number of poles 3, connection type soldering connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier salmon pink
92.031.0358.0	device connector GST18I3L B1V GN07	geis® CLASSIC device connector, solder connector, vertical, 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
92.031.3558.0	device connector GST18I3S B1 GN07	geis® 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
92.031.3958.0	device connector GST18I3S B1 TB06	geis® 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
92.031.3758.0	device connector GST18I3S B1 PB04	geis® 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
92.031.0458.0	device connector GST18I3L B1V PB04	geis® 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



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