

## Data sheet

Commercial Art.No.: 92.932.5053.1

connector GST18I3S S1 ZR2 SW

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 black



Commercial Art.No.	92.932.5053.1
EAN	4049088276613
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	black
marking of poles	L, N, PE
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	9005

### 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	0.112 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

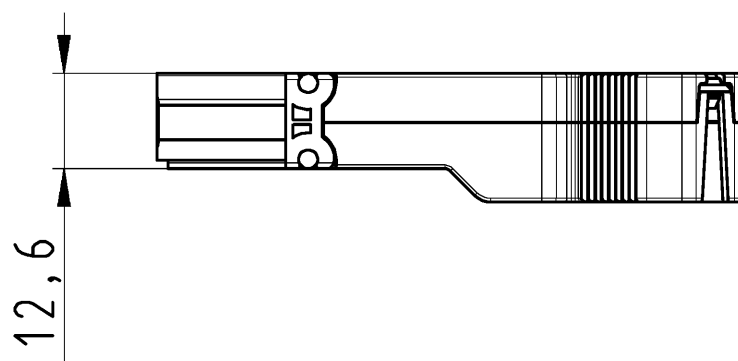
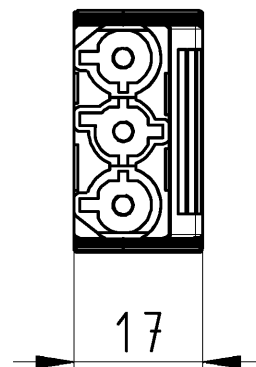
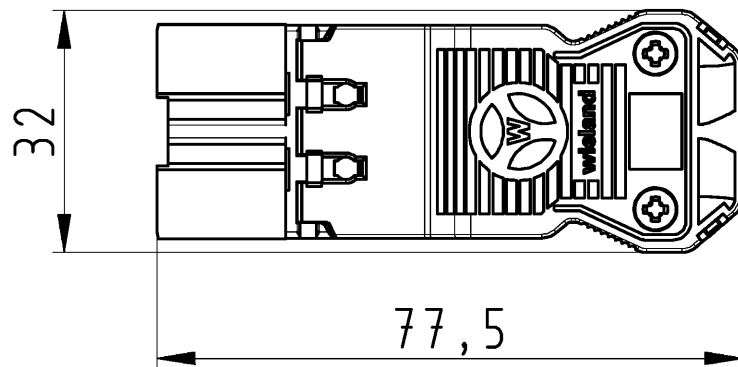
## Accessories

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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92.931.5053.1	connector GST18I3S B1 ZR2 SW	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 black
92.031.3258.1	device connector GST18I3S B1 SW	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 black
92.031.0058.1	device connector GST18I3L B1V SW	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 black
92.232.1007.1	cable assembly GST18I3K1BD 15 10SW	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 <sup>2</sup> , color of coding/ contact carrier black
92.232.1000.1	cable assembly GST18I3K1BS 15 10SW	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 <sup>2</sup> , color of coding/ contact carrier black
92.232.1003.1	cable assembly GST18I3K1B- 15 10SW	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 <sup>2</sup> , color of coding/ contact carrier black
92.232.1004.1	cable assembly GST18I3K1-S 15 10SW	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 <sup>2</sup> , color of coding/ contact carrier black



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