

Data sheet

Commercial Art.No.: 92.932.3753.0

connector GST18I3S S1 ZR1 PB04

gesis® CLASSIC connector, 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 pastel blue



Commercial Art.No.	92.932.3753.0
EAN	4049088311819
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 5
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	pastel blue
Pole codification	1, 2, 3
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	5024

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	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 continuous temperature	100 °C
surface finish	tin-plated

dimensions

length	69.4 mm
width	28.2 mm
height	12.6 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
REACH-SVHC conformity status	compliant

Fits with

Commercial Art.No.:	Article-type description:	Description:
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
92.031.3458.0	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
92.297.1003.0	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, model female, 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, model female, 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
92.931.3753.0	connector GST18I3S B1 ZR1 PB04	geis® 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 pastel 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

