

## Data sheet

Commercial Art.No.: 92.954.5153.0

connector GST18I5S S1 ZR2 BL01

gesis® CLASSIC connector, number of poles 5, male, connection type screw connection, rated voltage 50 V, rated current 6 A, cable diameter 11.5 - 15.5 mm, color of coding/ contact carrier light blue



certificates / approvals



## Technical data

### general

rated current	6 A
rated voltage	50 V
rated impulse voltage	4 kV
strain relief	yes
pollution degree	2
mechanical coding	code 6
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	light blue
Pole codification	1, 2, 3, 4, 5
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	5012

### connection data

cable diameter max.	15.5 mm
cable diameter min.	11.5 mm
connection cross section solid mm <sup>2</sup> max.	4 mm <sup>2</sup>
connection cross section solid mm <sup>2</sup> min.	0.75 mm <sup>2</sup>
connection cross section fine stranded mm <sup>2</sup> max.	4 mm <sup>2</sup>
connection cross section fine stranded mm <sup>2</sup> min.	0.75 mm <sup>2</sup>
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 mm <sup>2</sup> only without ferrules

### material

housing material	polyamide
------------------	-----------

halogen free	yes
contact material	CuZn
fire load	0.18 kWh/St
insulation components continuous temperature	100 °C
surface finish	tin-plated

**dimensions**

length	84.4 mm
width	47.8 mm
height	17.5 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