

Data sheet

Commercial Art.No.: 92.953.5153.0

connector GST18I5S B1 ZR2 BL01

gesis® CLASSIC connector, number of poles 5, female, 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 ² max.	4 mm ²
connection cross section solid mm ² min.	0.75 mm ²
connection cross section fine stranded mm ² max.	4 mm ²
connection cross section fine stranded mm ² min.	0.75 mm ²
terminations per pole	1

model

model	female
connection type	screw connection
degree of protection (IP)	IP40
remark to type of connection	fine stranded wires 4 mm ² only without ferrules

material

housing material	polyamide
halogen free	yes

contact material	CuZn
fire load	0.178 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