

Data sheet

Commercial Art.No.: 92.052.3153.0

device connector GST18I5S S1 BL01

gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 5, model male, connection type screw connection, rated voltage 50 V, rated current 6 A, color of coding/ contact carrier light blue



Technical data

general

rated current	6 A
rated voltage	50 V
pollution degree	2
mechanical coding	code 6
rated impulse voltage	4 kV
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	light blue
Pole codification	1, 2, 3, 4, 5

connection data

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
wire strip length	7 mm

model

model	male
connection type	screw connection
angle of plug	straight
degree of protection (IP)	IP20
remark to type of connection	fine stranded wires 4 mm ² only without ferrules
built-in component	built-in component/connector

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.06 kWh/St
insulation components continuous temperature	100 °C

surface finish	tin-plated
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dimensions

length	31.5 mm
width	47.7 mm
height	19.5 mm

classification

ECLASS 11	
ECLASS 8.1	27440602
ETIM 9.0	EC002566
ETIM 8.0	EC002566
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002566

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