

## Data sheet

Commercial Art.No.: 92.052.8358.0

device connector GST18I5F S2 R V BL01

gesis® CLASSIC device connector, snap-in, housing material thickness: 0.5 - 1.5 mm, number of poles 5, model male, connection type spring clamp 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 <sup>2</sup> max.	2.5 mm <sup>2</sup>
connection cross section solid mm <sup>2</sup> min.	0.5 mm <sup>2</sup>
connection cross section fine stranded mm <sup>2</sup> max.	1.5 mm <sup>2</sup>
connection cross section fine stranded mm <sup>2</sup> min.	0.5 mm <sup>2</sup>
terminations per pole	2
wire strip length	9 mm

### model

model	male
connection type	spring clamp connection
angle of plug	straight
degree of protection (IP)	IP20
remark to type of connection	fine stranded and stranded conductors require cable end sleeve
thickness of housings (electrical device)	0.5 mm
thickness of housings (electrical device)	1.5 mm
built-in component	snap-in

### material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.106 kWh/St

insulation components continuous temperature	100 °C
surface finish	tin-plated

**dimensions**

length	38 mm
width	55 mm
height	18.5 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