

Data sheet

Commercial Art.No.: 92.031.8758.1

device connector GST18I3S B1 R V SW

gesis® CLASSIC device connector, snap-in, housing material thickness: 0.5 - 1.5 mm, number of poles 3, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier black



Commercial Art.No.	92.031.8758.1
EAN	4015573455573
Order Unit	1

certificates / approvals



Technical data

general

rated current	20 A
rated voltage	250 V
pollution degree	2
mechanical coding	code 1
rated impulse voltage	4 kV
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
marking of poles	L, N, PE

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	9 mm

model

model	female
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
thickness of housings (electrical device) 2	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	0.05 kWh/St
insulation components continuous temperature	100 °C
surface finish	tin-plated

dimensions

length	30.3 mm
width	32.8 mm
height	21 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