product data sheet

item no. 92.052.3553.0

device connector GST18I5F B2 R V GN04



gesis® CLASSIC device connector, built-in component, single screw connection, number of poles 5, model male, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, color of coding/ contact carrier may green, degree of protection (ip) IP20, built-in component built-in component/connector, angle of plug straight, cross section fine-stranded 0.75 mm² - 4 mm², connection cross section solid 0.75 mm² - 4 mm², pole codification 1, 2, PE, 3/N, 4, mechanical coding code 4, housing material polyamide, halogen free yes, fire load 0.06 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 31.5 mm, height 19.5 mm, width 47.7 mm

item no.	92.052.3553.0
EAN	4049088245916
order unit	100 piece(s)

certificates / approvals

technical data

general

rated current	20 A
rated voltage	250 V / 400 V
pollution degree	2
mechanical coding	code 4
rated impulse voltage	4 kV
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	may green
Pole codification	1, 2, PE, 3/N, 4

connection data

connection cross section solid mm² max.	4 mm²
connection cross section solid mm² min.	0.75 mm²
connection cross section fine stranded mm² max.	4 mm²
connection cross section fine stranded mm² min.	0.75 mm²
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 mm² 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 continous temperature	100 °C
surface finish	tin-plated

dimensions

length	31.5 mm
width	47.7 mm
height	19.5 mm

accessories

item no.	type	description
05.564.5353.0	cover cap GST18I3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18I3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.566.9253.0	cover cap GST18I5 BUCHSEN	Cover for female connectors GST18i5, black
05.583.1853.0	cover cap GST18I5 STECKER	
34.300.1122.1	mounting sheet GST18 3-10 POLIG	gesis® CLASSIC mounting part, mounting angle built-in component, fire load 0 kWh/St, length 56 mm, height 24 mm, width 21.5 mm

technical drawing

