product data sheet

item no. 92.954.7053.1

connector GST18I5S S1PZR1 SW

gesis® CLASSIC connector, with test tap, number of poles 5, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 7 - 12 mm, color of coding/ contact carrier black



item no.	92.954.7053.1
EAN	4049088337611
order unit	50 piece(s)

certificates / approvals

technical data

general

rated current	20 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
strain relief	yes
pollution degree	2
mechanical coding	code 1
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
Pole codification	3, N, PE, 2, 1
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	9005

connection data

cable diameter max.	12 mm
cable diameter min.	7 mm
connection cross section solid mm² max.	2.5 mm²
connection cross section solid mm² min.	0.75 mm²
connection cross section fine stranded mm² max.	2.5 mm²
connection cross section fine stranded mm² min.	0.75 mm²
terminations per pole	1
sheath strip length	37 mm
wire strip length	7 mm

model

model	male
connection type	screw connection

degree of protection (IP)	IP40

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.167 kWh/St
insulation components continous temperature	100 °C
surface finish	tin-plated

dimensions

length	76.4 mm
width	47.75 mm
height	17.2 mm

accessories

item no.	type	description
05.587.3156.0	lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
05.587.3156.1	lock (G)ST18 SW	Locking device for cable to cable connection GST18i3-5, black
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

assembly

item no.	type	description
92.953.7053.1	connector GST18I5S B1PZR1 SW	gesis® CLASSIC connector, with test tap, number of poles 5, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 7 - 12 mm, color of coding/ contact carrier black
92.053.0058.1	device connector GST18I5L B1H SW	gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 5, model female, connection type soldering connection, rated voltage 250 V / 400 V, rated current 20 A, color of coding/ contact carrier black, degree of protection (ip) IP20, built-in component soldering connection, angle of plug square, pole codification 3, N, PE, 2, 1, mechanical coding code 1, housing material polyamide, halogen free yes, fire load 0.047 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 47.7 mm
92.257.1000.1	cable assembly GST18I5KSBS 15 10SW	gesis® CLASSIC connecting cable, female - male, number of poles 5, rated voltage 250 V / 400 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black
92.257.1003.1	cable assembly GST18I5K1B- 15 10SW	gesis® CLASSIC connection cable, female - free end, number of poles 5, rated voltage 250 V / 400 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black
92.257.1004.1	cable assembly GST18I5KS-S 15 10SW	gesis® CLASSIC connection cable, male - free end, number of poles 5, rated voltage 250 V / 400 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black