product data sheet

item no. 93.421.0553.1

connector BST14I2F B1 ZR1 S MGN01

gesis® NV connector, number of poles 2, female, connection type spring clamp connection, rated voltage 50 V, rated current 3 A, cable diameter 5.5 - 6.5 mm, color of coding/ contact carrier green



item no.	93.421.0553.1
EAN	4015573442542
order unit	50 piece(s)

certificates / approvals

technical data

general

rated current	3 A
rated voltage	50 V
rated impulse voltage	0.8 kV
strain relief	yes
pollution degree	2
mechanical coding	yes
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	green
marking of poles	1+, 2-
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	6017

connection data

cable diameter max.	6.5 mm
cable diameter min.	5.5 mm
connection cross section solid mm² max.	0.75 mm²
connection cross section solid mm² min.	0.25 mm²
terminations per pole	1
sheath strip length	21 mm
wire strip length	9 mm

model

model	female
connection type	spring clamp connection
degree of protection (IP)	IP20

material

housing material	polyamide
halogen free	yes

contact material	CuBe
fire load	0.035 kWh/St
insulation components continous temperature	100 °C
surface finish	gilt

dimensions

length	47 mm
width	15.2 mm
height	14.4 mm

assembly

item no.	type	description
93.422.0553.1	connector BST14I2F S1 ZR1 S MGN01	gesis® NV connector, number of poles 2, male, connection type spring clamp connection, rated voltage 50 V, rated current 3 A, cable diameter 5.5 - 6.5 mm, color of coding/ contact carrier green
93.420.0653.0	distributor BST14I2V 2P1T GN01	gesis® NV T-distributor, without fastening option, number of poles 2, rated voltage 50 V, rated current 3 A, number of inputs 1, number of outputs 2, color of coding/ contact carrier green
93.422.0353.1	device connector BST14I2F S1 R S GN01	gesis® NV device connector, snap-in, housing material thickness: 0.5 - 1.5 mm, number of poles 2, model male, connection type spring clamp connection, rated voltage 50 V, rated current 3 A, color of coding/ contact carrier green
93.422.0653.1	device connector BST14I2L S1 GN01	gesis® NV device connector, solder connector, horizontal, without fastening flange, number of poles 2, model male, connection type soldering connection, rated voltage 50 V, rated current 3 A, color of coding/ contact carrier green
94.425.1000.7	cable assembly BST14I2KFBS 50 10GN01	gesis® NV connecting cable, female - male, number of poles 2, rated voltage 50 V, rated current 3 A, cable type FB-2Y(ST)Y 2x2x0.8, fire class Eca, total length 1 m, nominal cross section conductor 0.5 mm², color of coding/ contact carrier green
94.425.1003.7	cable assembly BST14I2KFB- 50 10GN01	gesis® NV connection cable, female - free end, number of poles 2, rated voltage 50 V, rated current 3 A, cable type FB-2Y(ST)Y 2x2x0.8, fire class Eca, total length 1 m, nominal cross section conductor 0.5 mm², color of coding/ contact carrier green
94.425.1004.7	cable assembly BST14I2KF-S 50 10GN01	gesis® NV connection cable, male - free end, number of poles 2, rated voltage 50 V, rated current 3 A, cable type FB-2Y(ST)Y 2x2x0.8, fire class Eca, total length 1 m, nominal cross section conductor 0.5 mm², color of coding/ contact carrier green

technical drawing

