

Data sheet

Commercial Art.No.: 93.432.2553.1

connector BST14I3F S1 ZR1 MSW

gesis® NV connector, number of poles 3, 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 black



Commercial Art.No.	93.432.2553.1
EAN	4015573460652
Order Unit	1

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	black
marking of poles	1+, 2-
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	9005

connection data

cable diameter max.	6.5 mm
cable diameter min.	5.5 mm
connection cross section solid mm ² max.	0.75 mm ²
connection cross section solid mm ² min.	0.25 mm ²
terminations per pole	1
sheath strip length	21 mm
wire strip length	9 mm

model

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

material

housing material	polyamide
halogen free	yes
contact material	CuBe
fire load	0.038 kWh/St
insulation components continuous temperature	100 °C
surface finish	gilt

dimensions

length	47 mm
width	15.2 mm
height	14.4 mm

classification

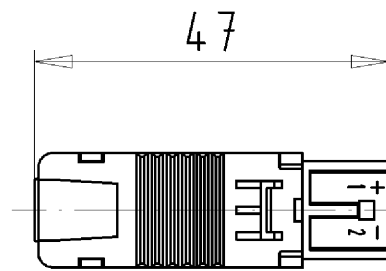
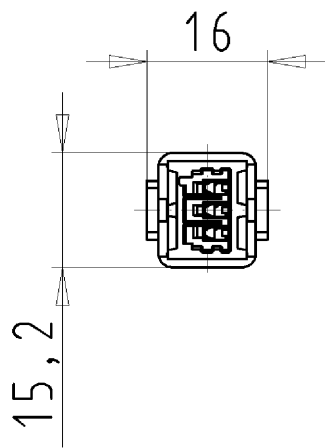
ECLASS 11	
ECLASS 8.1	27440605
ETIM 9.0	EC002560
ETIM 8.0	EC002560
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

Fits with

Commercial Art.No.:	Article-type description:	Description:
93.430.2653.1	distributor BST14I3V 2P1T SW	gesis® NV T-distributor, without fastening option, number of poles 3, rated voltage 50 V, rated current 3 A, number of inputs 1, number of outputs 2, color of coding/ contact carrier black
93.431.2353.1	device connector BST14I3F B1 R SW	gesis® NV device connector, snap-in, housing material thickness: 0.5 - 1.5 mm, number of poles 3, model female, connection type spring clamp connection, rated voltage 50 V, rated current 3 A, color of coding/ contact carrier black
93.431.2653.1	device connector BST14I3L B1 SW	gesis® NV device connector, solder connector, horizontal, without fastening flange, number of poles 3, model female, connection type soldering connection, rated voltage 50 V, rated current 3 A, color of coding/ contact carrier black
94.435.1060.1	cable assembly BST14I3KFBS 50H 10SW	gesis® NV connecting cable, female - male, number of poles 3, rated voltage 50 V, rated current 3 A, cable type FB-H(ST) 2x2x0.8, fire class Dca s1 d2 a1, total length 1 m, nominal cross section conductor 0.5 mm ² , color of coding/ contact carrier black
93.431.2553.1	connector BST14I3F B1 ZR1 MSW	gesis® NV connector, number of poles 3, 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 black



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