

Data sheet

Commercial Art.No.: 93.431.2553.1

Connector BST14i3F B1 ZR1 MSW

Connector BST14i3, 3 pole, female, spring clamp connection, 50V/3A, color of coding: black, color of housing: black



Commercial Art.No.	93.431.2553.1
EAN	4015573460638
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

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	female
Connection type	spring clamp connection
Degree of protection (IP)	IP20

Material

Housing material	Polyamide
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halogen free	yes
Contact material	CuBe
Fire load	0.034 kWh
Insulation components continuous temperature	100 °C
Surface finish	Gilt

Dimensions

Length	47 mm
Width	15.2 mm
Height	14.4 mm

Classification

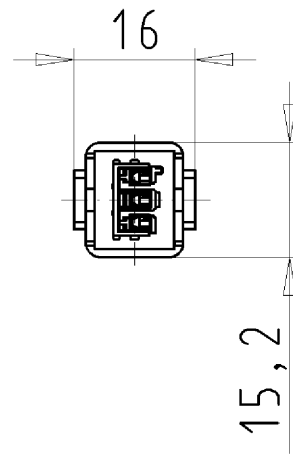
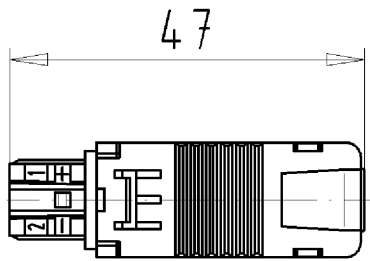
ECLASS 11	
ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

Fits with

Commercial Art.No.:	Article-type description:	Description:
93.432.2553.1	Connector BST14i3F S1 ZR1 MSW	Connector BST14i3, 3 pole, male, spring clamp connection, 50V/3A, color of coding: black, color of housing: black
93.430.2653.1	Distributor BST14i3V 2P1T SW	T-connector BST14i3, 3 pole, 1 input, 3 outputs, 50V/3A, color of coding: black
93.432.2353.1	Device connector BST14i3F S1 R SW	Device connectors, snap-in panel mount, BST14i3, 4 pole, male, spring clamp connection, 50V/3A, color of coding: black, color of frame: black
93.432.2653.1	Device connector BST14i3L S1 SW	Device connectors, PCB mount, BST14i3, 3 pole, horizontal, male, 50V/3A, color of coding: black, color of housing: black
94.435.1060.1	Cable assembly BST14i3KFBS 50H 10SW	BST14i3 connection cable female - male, length 1.0 m, 3 pole, coding SELV, 3 A, coding color black, strain relief color black, green, cross section 0.5 mm ² , cable type FB-H (ST), fire class: Dca



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