

## Data sheet

Commercial Art.No.: 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



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

### Connection Data

Cable diameter max.	6.5 mm
Cable diameter min.	5.5 mm
Connection cross section solid mm <sup>2</sup> max.	0.75 mm <sup>2</sup>
Connection cross section solid mm <sup>2</sup> min.	0.25 mm <sup>2</sup>
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
Insulation components continuous temperature	100 °C
Surface finish	Gilt

#### Dimensions

Length	47 mm
Width	15.2 mm
Height	14.4 mm

#### Classification

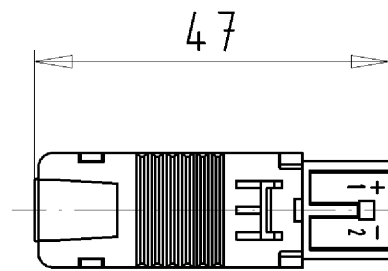
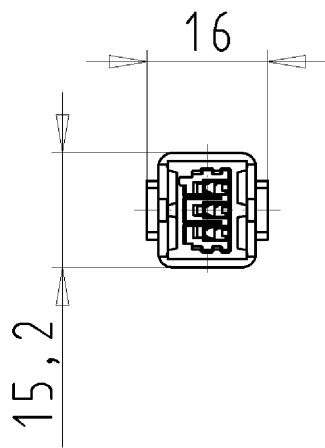
ECLASS 11	
ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

#### Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

#### Fits with

Commercial Art.No.:	Article-type description:	Description:
93.430.2653.1	Distributor BST14i3V 2P1T SW	T-connector BST14i3, 3 pole, 1 input, 3 outputs, 50V/3A, color of coding: black
93.431.2353.1	Device connector BST14i3F B1 R SW	Device connectors, snap-in panel mount, BST14i3, 4 pole, female, spring clamp connection, 50V/3A, color of coding: black, color of frame: black
93.431.2653.1	Device connector BST14i3L B1 SW	Device connectors, PCB mount, BST14i3, 3 pole, horizontal, female, 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 <sup>2</sup> , cable type FB-H (ST), fire class: Dca
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



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