

## Data sheet

Commercial Art.No.: 93.422.4553.1

connector BST14i2F S1 ZR1 S MPB02

BST14i2 Connector, number of poles 2, model male, connection type spring clamp connection, rated voltage 50 V, rated current 3 A, color of coding/ contact carrier pastel blue



Commercial Art.No.	93.422.4553.1
EAN	4015573655515
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	pastel blue
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 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	male
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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 8.1	27440605
ETIM 9.0	EC002566
ETIM 8.0	EC002566
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002560

#### product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

### Fits with

Commercial Art.No.:	Article-type description:	Description:
93.420.4653.0	distributor BST14I2V 2P1T PB02	BST14i2 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 pastel blue
93.421.4353.1	device connector BST14I2F B1 R S PB02	BST14i2 Device connector, snap-in, housing material thickness 0.5 - 1.5 mm, number of poles 2, model female, connection type spring clamp connection, rated voltage 50 V, rated current 3 A, color of coding/ contact carrier pastel blue
94.425.1090.9	cable assembly BST14I2KFBS 50Z 10PB02	BST14i2 connecting cable, female - male, number of poles 2, rated voltage 50 V, rated current 3 A, cable type L03Z1Z1-U, fire class Eca, total length 1 m, nominal cross section conductor 0.5 mm <sup>2</sup> , color of coding/ contact carrier pastel blue
94.425.1093.9	cable assembly BST14I2KFB- 50Z 10PB02	BST14i2 connection cable, female - free end, number of poles 2, rated voltage 50 V, rated current 3 A, cable type L03Z1Z1-U, fire class Eca, total length 1 m, nominal cross section conductor 0.5 mm <sup>2</sup> , color of coding/ contact carrier pastel blue
94.425.1094.9	cable assembly BST14I2KF-S 50Z 10PB02	BST14i2 connection cable, male - free end, number of poles 2, rated voltage 50 V, rated current 3 A, cable type L03Z1Z1-U, fire class Eca, total length 1 m, nominal cross section conductor 0.5 mm <sup>2</sup> , color of coding/ contact carrier pastel blue

93.421.4653.1	device connector BST14I2L B1 PB02	BST14i2 Device connector, solder connector, horizontal, without fastening flange, number of poles 2, model female, connection type Soldering connection, rated voltage 50 V, rated current 3 A, color of coding/ contact carrier pastel blue
93.421.4553.1	connector BST14I2F B1 ZR1 S MPB02	BST14i2 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 pastel blue

