

## Data sheet

Commercial Art.No.: 93.421.4553.1

Connector BST14i2F B1 ZR1 S MPB02

Connector BST14i2, 2 pole, female, spring clamp connection, 50V/3A, color of coding: pastel blue, color of housing: black



Commercial Art.No.	93.421.4553.1
EAN	4015573655508
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 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	female
Connection type	spring clamp connection
Degree of protection (IP)	IP20

### Material

Housing material	Polyamide
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

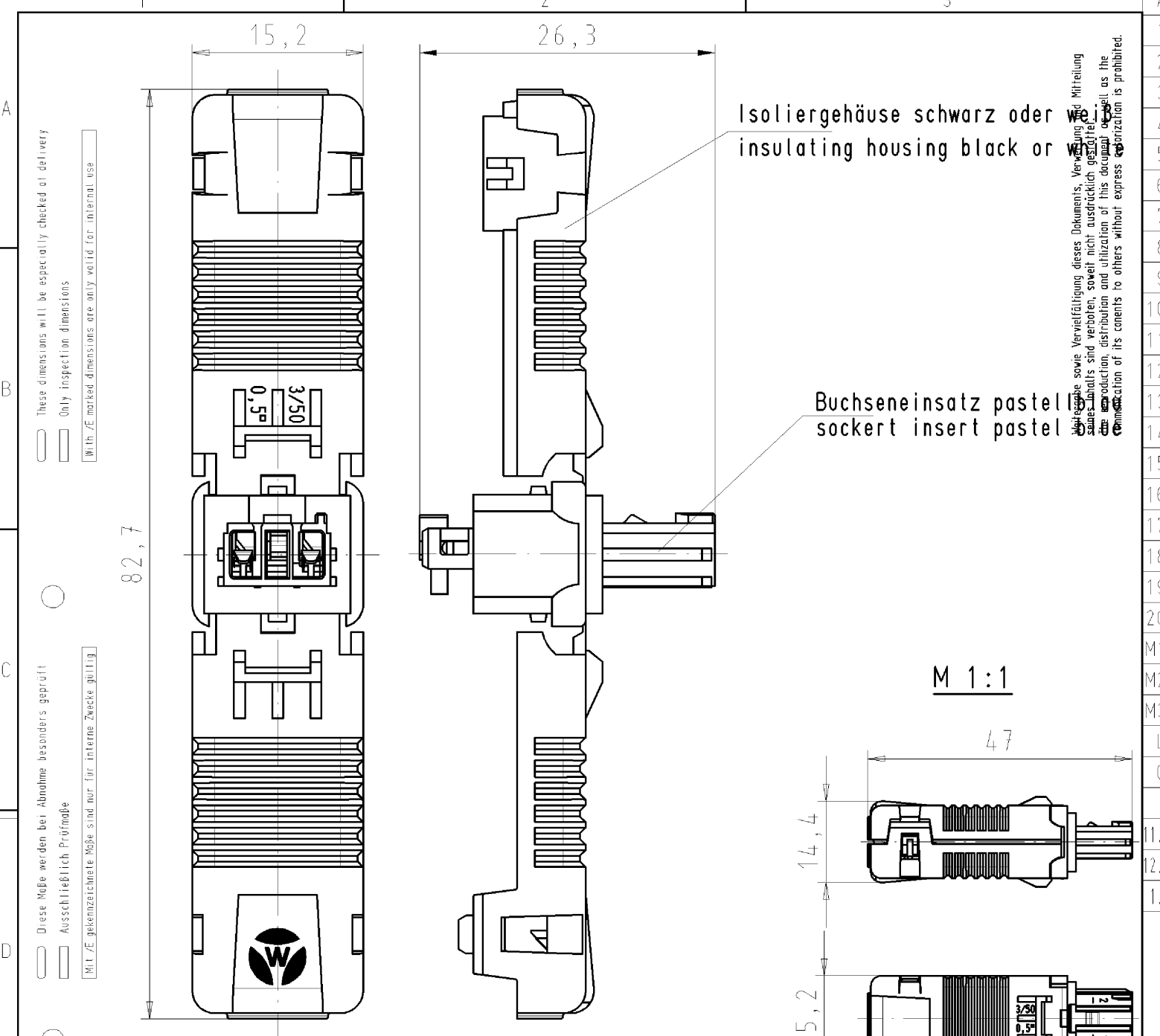
ECLASS 11	
ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

#### Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

#### Fits with

Commercial Art.No.:	Article-type description:	Description:
93.422.4553.1	Connector BST14i2F S1 ZR1 S MPB02	Connector BST14i2, 2 pole, male, spring clamp connection, 50V/3A, color of coding: pastel blue, color of housing: black
93.420.4653.0	Distributor BST14i2V 2P1T PB02	T-connector BST14i2, 2 pole, 1 input, 3 outputs, 50V/3A, color of coding: pastel blue
93.422.4353.1	Device connector BST14i2F S1 R S PB02	Device connectors, snap-in panel mount, BST14i2, 2 pole, male, spring clamp connection, 50V/3A, color of coding: pastel blue, color of frame: black
94.425.1090.9	Cable assembly BST14i2KFBS 50Z 10PB02	BST14i2 connection cable female - male, length 1.0 m, 2 pole, coding SELV, 3 A, coding color pastel blue, strain relief color black, black, cross section 0.5 mm <sup>2</sup> , cable type L03Z1Z1-U
94.425.1093.9	Cable assembly BST14i2KFB- 50Z 10PB02	BST14i2 extension cable female - free end, length 1.0 m, 2 pole, coding SELV, 3 A, coding color pastel blue, strain relief color black, black, cross section 0.5 mm <sup>2</sup> , cable type L03Z1Z1-U
94.425.1094.9	Cable assembly BST14i2KF-S 50Z 10PB02	BST14i2 extension cable male - free end, length 1.0 m, 2 pole, coding SELV, 3 A, coding color pastel blue, strain relief color black, black, cross section 0.5 mm <sup>2</sup> , cable type L03Z1Z1-U
93.422.4653.1	Device connector BST14i2L S1 PB02	



Weitere Daten siehe Katalog  
further data see catalog

Teile - Nr. part - no.	Typ type	Farbe colour
93.421.4553.0	BST1412F B1 ZR1 W MPB02	weiß / white
93.421.4553.1	BST1412F B1 ZR1 S MPB02	schwarz / black

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances). ja/yes  Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (List of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach - General tolerance CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed 1.Verwendung: - First Use: Blatt: 1 von 1 Sheet: 1 of 1

Werkstoff/Material		2006	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
/		gezeichnet drawn	11.10.	Treschan		
/		geprüft checked	-	-		
Maßstab/Scale		Normgepr. Stand. check		Maße in mm/Dimensions are in mm		
/		Ersatz für/Replacement for: -				
Vol. mm <sup>3</sup> Off./Surf. mm <sup>2</sup>		Type		Benennung/Title		
/		wieland		BUCHSENTE IL		
/		Elektrische Verbindungen		Federkraftanschluß		
Index Datum / Blatt Date / Sheet		Änderung/Revision		Female connector / Spring-loaded connection		

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