

Product data sheet

Item No. 93.431.2553.1

Female connector with strain relief BST14I3F B1 ZR1  
MSW

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



|            |               |
|------------|---------------|
| Item No.   | 93.431.2553.1 |
| EAN        | 4015573460638 |
| Order Unit | 50 Piece(s)   |

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                        | Code 3 |
| Lockable                                 | Yes    |
| Color of coding/ contact carrier         | Black  |
| Marking of poles                         | 1+, 2- |
| Color of housing inclusive strain relief | Black  |

**Connection Data**

|                       |                      |
|-----------------------|----------------------|
| Cable diameter        | 6.5 mm               |
| Cable diameter 2      | 5.5 mm               |
| Cross section solid   | 0.75 mm <sup>2</sup> |
| Cross section solid 2 | 0.25 mm <sup>2</sup> |
| Terminations per pole | 1                    |

**Model**

|                           |              |
|---------------------------|--------------|
| Model                     | female       |
| Connection type           | Spring force |
| Degree of protection (IP) | IP20         |

**Material**

|  |           |
|--|-----------|
| Housing material                             | Polyamide |
| Halogen free                                 | Yes       |
| Contact material                             | CuBe      |
| Insulation components continuous temperature | 100 °C    |
| Surface finish                               | Gilt      |

**Dimensions**

|        |         |
|--------|---------|
| Length | 47 mm   |
| Width  | 15.2 mm |
| Height | 14.4 mm |