

Product data sheet

Item No. 96.051.4553.1

Female connector with strain relief RST20i5S B1 ZR3  
SW

Connector RST20i5, 5 pole, female, screw connection, 250V/20A,  
for cable diameters 13-18 mm, color of coding: black, color of  
housing: black



Item No.	96.051.4553.1
EAN	4015573875913
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

**General**

Rated current	20 A
Rated voltage	400 V
Rated impulse voltage	4 kV
Pull relief	Yes
Pollution degree	3
Mechanical coding	Yes
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	

**Connection Data**

Connection cross section solid	4 mm <sup>2</sup>
Connection cross section stranded	4 mm <sup>2</sup>
Terminations per pole	1

**Model**

Model	Bus
Number of poles	5

Connection type	Screw connection
Degree of protection (IP)	IP66/IP68

**Material**

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

**Dimensions**

Length	96.5 mm
Width	35.4 mm
Height	35.4 mm

**Technical drawing**

These dimensions will be reported in the drawing if they differ from the dimensions in this drawing.

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**Auslieferungszustand**  
**delivery status**

for cable diameter 14-18mm  
(für Kabeldurchm. 14-18mm)

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

**A-A**

**M1:1**

<table border="1"> <tr> <th>Teile-Nr./ part-nr.</th> <th>Farbe:/ color:</th> <th>Type</th> </tr> <tr> <td>96.051.4553.1</td> <td>schwarz, ähnl. RAL 9005/ black, similar to RAL 9005</td> <td>RST2015S B1 ZR3 V SW</td> </tr> <tr> <td>96.051.4553.0</td> <td>lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035</td> <td>RST2015S B1 ZR3 V GL</td> </tr> </table>	Teile-Nr./ part-nr.	Farbe:/ color:	Type	96.051.4553.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2015S B1 ZR3 V SW	96.051.4553.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2015S B1 ZR3 V GL	<p>Frei-toleranz nach General tolerance</p> <p>2005</p> <p>12.12.</p> <p>1:1</p> <p>Werkstoff/Material</p> <p>Wieland</p> <p>Wieland Electric</p> <p>Wieland Electric</p>	<p>Zeichnung nach DIN 7162/Tolerance system acc. to DIN 7162.</p> <p>(This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and position are limited by the size tolerances.)</p> <p>ISO - Zeichnung, keine manuelle Änderungen (ISO - drawing, no manual modifications allowed)</p> <p>Verwendung: -</p> <p>First Use:</p> <p>Zeichnung Nr./Drawing No.</p> <p>96.051.4553.0 01K</p> <p>BUCHSENTEIL MIT ZUGENTLASTUNG</p> <p>Female connector with cord grip</p> <p>Schraubanschluß ohne Drahtschutz/screw-connection without wire protection</p> <p>Standard drawing 07-standard-keying 8-1200V/500V/0.0A</p>
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