

**Product data sheet**
**Item No. 96.021.2153.0**
**Female connector RST20I2F B23 M03 GL**

Device connectors, modular M16, RST20i2, 2 pole, straight, female, spring clamp connection, 250V/20A, color of coding: light gray, color of housing: light gray



Item No.	96.021.2153.0
EAN	4015573895935
Order Unit	100 Piece(s)

**Certificates / Approvals**

**Technical data**
**General**

Rated current	20 A
Rated voltage	250 V
Pollution degree	3
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Light grey
Marking of poles	
Color of separate adapter (if present)	Light grey

**Connection Data**

Connection cross section solid	2.5 mm <sup>2</sup>
Connection cross section stranded	1.5 mm <sup>2</sup>
Terminations per pole	2

**Model**

Model	female
Number of poles	2



Connection type	Tension clamp connection
Connecting thread metric	M16
Angle of plug	Straight
Degree of protection (IP)	IP66/IP68
Remark to type of connection	Finely stranded con. req. Wieland cable end sleeve
Built-in component	Snap-in/screw-in

**Material**

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

**Dimensions**

Length	71 mm
Width	35 mm
Height	35 mm

**Technical drawing**

**Auslieferungszustand  
delivery status**

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

**A-A**

Gehäuseausschnitt/housing cutout:  
wahlweise Verdrehsicherung  
optional protection against  
twisting

<table border="1"> <thead> <tr> <th>Teile-Nr./ part-nr.</th> <th>Farbe: / color:</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>96.021.2153.1</td> <td>schwarz, ähnl. RAL 9005/ black, similar to RAL 9005</td> <td>RST2012F B2 M03 SW</td> </tr> <tr> <td>96.021.2153.0</td> <td>lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035</td> <td>RST2012F B2 M03 GL</td> </tr> </tbody> </table>	Teile-Nr./ part-nr.	Farbe: / color:	Type	96.021.2153.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2012F B2 M03 SW	96.021.2153.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2012F B2 M03 GL	<table border="1"> <tr> <td>1:1</td> <td>Maßstab</td> </tr> </table>	1:1	Maßstab	<table border="1"> <tr> <td>96.021.2153.0 01K a</td> <td>Zeichnung Nr./drawing No.</td> </tr> </table>	96.021.2153.0 01K a	Zeichnung Nr./drawing No.	<table border="1"> <tr> <td>BUCHSENADAPTER_M16</td> <td>Benennung/Title</td> </tr> <tr> <td>female connector adapter M16</td> <td>Federkraftanschluss/ spring-clamp connection</td> </tr> </table>	BUCHSENADAPTER_M16	Benennung/Title	female connector adapter M16	Federkraftanschluss/ spring-clamp connection
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