

Product data sheet

Item No. 96.021.2153.1

Female connector RST20I2F B23 M03 SW

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



Item No.	96.021.2153.1
EAN	4015573895942
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	Black
Marking of poles	
Color of separate adapter (if present)	Black

Connection Data

Connection cross section solid	2.5 mm ²
Connection cross section stranded	1.5 mm ²
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

Technical drawing showing front and side views of the connector. Dimensions include 4.5, 2.1, 34.6, 30, 71.2, 19.4, and wrench size 28mm SW28. The drawing also shows the M16x1.5 thread and the housing cutout details.

**Auslieferungszustand
delivery status**

Technical drawing showing the delivery status of the connector, including a side view and a perspective view.

Verpackungseinheit: je 100 Stück
packaging unit: per 100

A-A

Gehäuseausschnitt/housing cutout:
wahlweise Verdrehsicherung
optional protection against
twisting
↑ max. = 8mm
ø 17 ± 0,15
b = 8, 4,2
3

<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	<p>1:1</p> <p>Werkstoff/Material: 2006 Zeichnung Nr./Drawing No.: 96.021.2153.0 01K a Name: BUCHSENADAPTER_M16 Beschreibung: female connector adapter M16 Federkraftanschluss/ spring-clamp connection</p>	<p>Wieland Industrietechnik Verbindungen</p>
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