

## Product data sheet

Item No. 96.023.2053.1

### Female connector RST20I2F B23 M90 SW

Device connectors, modular M20, RST20i2, 2 pole, rectangular, female, spring clamp connection, 250V/20A, color of coding: black, color of housing: black



Item No.	96.023.2053.1
EAN	4015573895980
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 <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	M20
Angle of plug	Square
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	74.4 mm
Width	54.3 mm
Height	35 mm

**Technical drawing**

**Auslieferungszustand**  
delivery status

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

**Gehäuseausschnitt**  
cut out

wahlweise Verdrehsicherung  
optional protection against twisting

f max. = 8 mm

Ø 21 ± 0,15

Ø 7 ± 0,1

**A-A**

73,4

19,4

M20 x 1,5  
verschraubt bis  
SW 2,0

Ø 30

Ø 34,6

22

15

<p>Teile-Nr. / part-nr. 96.023.2053.1</p>		<p>Farbe: / color: schwarz, ähnl. RAL 9005 / black, similar to RAL 9005</p>		<p>Type RST2012F B2 M90 SW</p>	
<p>Teile-Nr. / part-nr. 96.023.2053.0</p>		<p>Farbe: / color: lichtgrau, ähnl. RAL 7035 / lightgrey, similar to RAL 7035</p>		<p>Type RST2012F B2 M90 GL</p>	

<p>Werkstoff/Material: M90</p>		<p>2006</p>		<p>1. Verwendung: T</p>	
<p>Zeichnung Nr./drawing No.: 96.023.2053.0 01K a</p>		<p>Benennung/Title: BUCHSENADAPTER_90GRAD</p>		<p>female connector adapter 90° Federkraftanschluss/spring-clamp-connection</p>	