

Product data sheet

Item No. 96.031.2053.1

Female connector RST20I3F B2 M00 SW

Device connectors, modular M20, RST20i3, 3 pole, straight, female, spring clamp connection, 250V/20A, color of coding: black, color of housing: black



Item No.	96.031.2053.1
EAN	4015573743755
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	3

Connection type	Tension clamp connection
Connecting thread metric	M20
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**

view A-A  
Ansicht A-A

M 1:1

Verpackungseinheit: je 100 Stk.  
packaging unit: per 100

Teile-Nr./ part-nr.	Farbe:/ color:	Einz.-Tl.-Nr.: *)/ single-part-nr.:*)
96.031.2053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	.....1
96.031.2053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	.....0

Freitoleranz nach ISO1 Toleranzgruppe 130

Maßstab	Werkstoff und Oberfläche/ material and surface:	2003	Tag	Name	1. Verwendung	Bl.: 1	von 1
1:1	Farbe: siehe Tabelle color: look table	Erweitert	21.10.	Kovits		T	
d	12.09.2017	geprüft					96.031.2053.0 01K d
c	05.06.2017	verf.					
b	29.11.2005						
a	29.01.2005						

Benennung: BUCHSENADAPTER  
female connector  
RST2013-B2-M00V

Änderung

Wieland  
Mitteltechnische  
Verbindungen

Gehäuseausschnitt/  
housing cutout

wahlweise Verdrehsicherung  
optional protection against  
twisting

† max. = 8mm

19 ± 0,4

16 ± 0,3

68,2

Ø30

M20x1,5

wrench size 28mm  
SW28

7,6

Ø34,7

4,5

2,1

wrench size 26mm  
SW26

Ø21 ± 0,15

8,7 ± 0,1

1

2

3

4

5

6

7

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