

Product data sheet

Item No. 96.023.2053.0

Female connector RST20I2F B23 M90 GL

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



Item No.	96.023.2053.0
EAN	4015573895973
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 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	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

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

Werkstoff/Material		2006	Tag/Dat.	Name	Zeichnung Nr./drawing No.	Inde
1:1		08.02.	Kowitz	T	96.023.2053.0 01K a	1
wieland		Erstz. / 1st Replacement for: -		Benennung/TITLE		1
Buchsenbau Verbindungen		wieland		BUCHSENADAPTER_90GRAD		1
Änderung/Revision		Federkraftanschluss/spring-clamp-connection		female connector adapter 90°		1