

## Product data sheet

Item No. 96.021.1053.0

Female connector RST20I2F B23 M01 GL

Device connectors, standard M25, RST20i2, 2 pole, female, spring clamp connection, 250V/20A, color of coding: light gray, color of nut: light gray



Item No.	96.021.1053.0
EAN	4015573852730
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	

#### 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	M25
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	46.5 mm
Width	35 mm
Height	35 mm

**Technical drawing**

**Gehäuseausschnitt housing cutout**

$f_{max.} = 8mm$

$\phi 25.5 \pm 0.15$

$11.7 \pm 0.2$

wahlweise Verdrehsicherung optional protection against twisting

**M1:1**

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

Teile-Nr./ part-nr.	Farbe:/ color:
96.021.1053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005
96.021.1053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035

Zurückgabe nach DIN 7167/Permissible deviations acc. to DIN 7167. This standard defines the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.	Stoffverfalls- und Deklarationsliste nach DIN EN ISO 15001-01 mit einzuhalten. Comply with Wieland document 00-1500-01-01 (list of prohibited / declarable hazardous substances) to be declared!
Freioleranz nach General tolerance	1. Verwendung: -
1:1	Zeichnung Nr./Drawing No. 96.021.1053.0 01K b
Wieland	Typ Benennung/Title BUCHSENTEIL female connector
RST 2012F B23 M01	Federkraftanschluss/spring-clamp-connection