

Datasheet

Item No. 96.021.0053.1

Female connector with strain relief RST20I2F B23ZR1 S

Connector RST20I2, 2 pole, female, spring clamp connection, 250V/20A, for cable diameters 6-10 mm, color of coding: black, color of housing: black



Item No.	96.021.0053.1
EAN	4015573890299
order unit	100 Piece(s)

Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pull relief	Yes
Pollution degree	3
Mechanical coding	Yes
Interlockable	Yes
Color of coding/ contact carrier	Black

Connection Data

Cable diameter	6 mm
Connection cross section solid	2.5 mm ²
Connection cross section stranded	1.5 mm ²
Terminations per pole	2

Model

Model	Bus
Number of poles	2
Connection type	Tension clamp connection
Degree of protection (IP)	IP66/IP68
Remark to type of connection	Finely stranded con. req. Wieland cable end sleeve

Material

Housing material	Polyamide
Halogen free	Yes

Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions	
Length	80.4 mm
Width	34.6 mm
Height	34.6 mm

Drawings

Auslieferungszustand
delivery status

A-A

Teile-Nr./ part-nr.	Farbe:/ color:	Type	
96.021.0053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2012F B23ZR1 SW	
96.021.0053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2012F B23ZR1 GL	

Fertigerung nach DIN 72402/Reference system acc. to DIN 72402 This DIN standard defines the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.		Zeichnung nach DIN 1302/Reference system acc. to DIN 1302 This DIN standard defines the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.		Zeichnung nach DIN 1302/Reference system acc. to DIN 1302 This DIN standard defines the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.	
Drahtleiter nach General tolerance	Drahtleiter nach General tolerance	Drahtleiter nach General tolerance	Drahtleiter nach General tolerance	Drahtleiter nach General tolerance	Drahtleiter nach General tolerance
Werkstoff/Material: 2005			Name:		
Maßstab/Scale: 1:1			Zeichnung Nr./Drawing No.: 96.021.0053.0 01K		
Anfertigung/Production:			Made in Germany		
Änderung/Revision:			Buchsenreihe/Bushing series: BUCHSENREIHE MIT ZUGENTLASTUNG Female connector without wire protection Federkraftanschluss/spring-clamp connection		