

Product data sheet

Item No. 96.021.0053.1

Connector RST20I2F B23ZR1 SW

RST 20i3/2 connector, 2 pole, female, spring clamp connection, application 250V, 20A, for cable diameters 6-10mm, coding-color black, color of housing black



Item No.	96.021.0053.1
EAN	4015573890299
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Mechanical coding	Code 0
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	L, N
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	10 mm
Cable diameter 2	6 mm
Cable diameter 3	10 mm
Cross section solid	2.5 mm ²
Cross section solid 2	0.5 mm ²
Connection cross section stranded max.	1.5 mm ²

Cross section stranded 2	0.5 mm ²
Terminations per pole	2
Connection cross section stranded min.	0.75 mm ²
Connection cross section stranded max.	1.5 mm ²

Model

Model	female
Connection type	Spring force
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

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

Technical drawing

pol unbestückt
pole unassembled

wrench size 27mm
SW27

ca. 80,4

19,4

34,6

Auslieferungszustand
delivery status

cable diameter 6-10mm
für Kobeldurchm. 6-10mm

Verpackungseinheit: je 100 Stück

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	

Zeichnung nach DIN 7169/Reference system acc. to DIN 7169. This DIN standard defines the marking principle. According to the marking principle the deviations of form and position are limited by the size tolerances.		Zeichnung nach DIN 7169/Reference system acc. to DIN 7169. This DIN standard defines the marking principle. According to the marking principle the deviations of form and position are limited by the size tolerances.	
Material: 2006 Quantity: 27 Stk. Name: Buchse Zeichnung Nr./Drawing No.: 96.021.0053.0 01K	Werkstoff/Material: 2006 Menge/Quantity: 27 Stk. Name: Buchse Zeichnung Nr./Drawing No.: 96.021.0053.0 01K	00 - Switching, keine mechanischen Federungen 00 - Switching, no mechanical springs	1. Verwendung: 1. Use:
Werkstoff/Material: 2006 Menge/Quantity: 27 Stk. Name: Buchse Zeichnung Nr./Drawing No.: 96.021.0053.0 01K		00 - Switching, keine mechanischen Federungen 00 - Switching, no mechanical springs	
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