

## Datasheet

Item No. 96.021.4153.1

### Female connector with strain relief RST20I2S B13ZR2 S

Connector RST20I2, 2 pole, female, screw connection, 250V/20A, for cable diameters 10-14 mm, color of coding: black, color of housing: black



Item No.	96.021.4153.1
EAN	4015573904378
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

Connection cross section solid	4 mm <sup>2</sup>
Connection cross section stranded	4 mm <sup>2</sup>
Terminations per pole	1

#### Model

Model	Bus
Number of poles	2
Connection type	Screw connection
Degree of protection (IP)	IP66/IP68

#### Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C



Surface finish	Silver-plated
<b>Dimensions</b>	
Length	80.4 mm
Width	34.6 mm
Height	34.6 mm

Drawings

Technical drawing showing front and side views of the connector with dimensions: 4.5, 2.1, 7.6, 19.4, 34.6, 27mm wrench size, SW27, ca. 78.4.

**Auslieferungszustand**  
delivery status

for cable diameter 10-14mm  
für Kabeldurchm. 10-14mm

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

**A-A**

pole unassembled  
Pol unbestückt

Teile-Nr./ part-nr.	Farbe:/ color:	Type
96.021.4153.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2012S B1 ZR2 SW
96.041.4153.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2012S B1 ZR2 GL

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.		12/yes <input type="checkbox"/> Stahlfabrik- und Oberflächenrisse nach ISO 19445/31 mit einzeln festzulegen.	
This DIN standard does not the envelope principle, according to the envelope principle the deviations of form and position are limited by the size tolerances.		Conformity with Weibull document 00-000-05/03 (list of prohibited / declarable hazardous substances) to be declared!	
Freitoleranz nach General tolerance	CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	Veränderung: First Use:	Stück: Stück
	Werkstoff/Material:	Zeichnung Nr./Drawing No.	Index
	2008	T	96.021.4153.0 01K
	1:1	Made in mm/Dimensions are in mm	
	mm/31.2/31.2	Erstgröße/Replacement Part:	
		Buchsente IL MIT ZUGENTLASTUNG	
		female connector with cord grip	
		Schraubanschluss ohne Drahtschutz/Thread-connection without wire protection	
		DU-FEM-08/91	