

Product data sheet

Item No. 96.151.2053.1

Female connector RST20I5C B1 M00 SW

Device connectors, modular M20, RST20i5, 5 pole, straight, female, crimp connection, 250/400V, 20A, color of coding: black, color of housing: black



Item No.	96.151.2053.1
EAN	4015573933361
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

**General**

Rated current	20 A
Rated voltage	400 V
Pollution degree	3
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	
Color of separate adapter (if present)	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	female
Number of poles	5



Connection type	Crimp
Connecting thread metric	M20
Angle of plug	Straight
Degree of protection (IP)	IP66/IP68
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	71 mm
Width	35 mm
Height	35 mm

**Technical drawing**

These dimensions will be specified, taking as delivery dimensions, in the order of purchase.

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Auslieferungszustand  
delivery status

Bestellhinweis  
order info

Bitte separat bestellen.  
Buchsenkontakte  
02.125.55/56/57/58/21.8

female contact  
02.125.55/56/57/58/21.8  
must be ordered separately

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

21 ± 0.15

8.7 ± 0.2  
optional 8.7 ± 0.2

t<sub>max</sub> = 8 mm

Teile-Nr./ part-nr.	Farbe:/ color:	Type
96.151.2053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2015C B1 M00V SW
96.151.2053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2015C B1 M00V GL

Tolerierung nach DIN 7169/Tolerance system acc. to DIN 7169.		Größe ED Stoffverfalls- und Dekontaminationsloch (02.125.55/56/57/58/21.8) ist anzugeben.	
This drawing shows the average principle. According to the envelope principle, the deviations of form and parallelism are limited by the size tolerances.		Conforms with Wieland document 00230-05-03 (list of prohibited / delectable hazardous substances) to be declared.	
Frei-toleranz nach General tolerance	ISO - drawing, no special restrictions allowed	1. Verwendung: First use	Blatt: Sheet
1:1	Werkstoff/Material	2906	Zeichnung Nr./Drawing No.
	Material Material	2906	96.151.2053.0 01K a
	Material Material	2906	Made in mm/Dimensions are in mm
	Material Material	2906	Erstz.-Herstellung/Placement for:
	Material Material	2906	Type
	Material Material	2906	Benennung/Title
	Material Material	2906	BUCHSENADAPTER_M20
	Material Material	2906	female connector adapter M20
	Material Material	2906	for 55 impinch/for crimp barrel
	Material Material	2906	Standard drawing, 02.125.55/56/57/58/21.8