

Product data sheet

Item No. 96.053.6051.4

Female connector RST20I5S B1 M90 L BR01

Device connectors, modular M20, RST20i5, 5 pole, rectangular, female, screw connection, 50V/20A, color of coding: brown, color of housing: black



Item No.	96.053.6051.4
EAN	4015573891128
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

**General**

Rated current	20 A
Rated voltage	50 V
Pollution degree	3
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Brown
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	Screw connection
Connecting thread metric	M20
Angle of plug	Square
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	74.4 mm
Width	54.3 mm
Height	35 mm

**Technical drawing**

**Auslieferungszustand**  
**delivery status**

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

**Gehäuseausschnitt/housing cutout**

wahlweise Verdrehsicherung  
optional protection against twisting

$t_{max} = 8 \text{ mm}$

$\varnothing 21 \pm 0,15$

$8,7 \pm 0,1$

$\varnothing 34,6$

22

15

color: black, similar to RAL 9005  
Farbe: schwarz, ähnl. RAL 9005

73,4

19,4

color: black, similar to RAL 9005  
Farbe: schwarz, ähnl. RAL 9005

$\varnothing 30$

M20 x 1,5

thread size diam

color: signalbrown, similar to RAL 8002  
Farbe: signalbrown, ähnl. RAL 8002

$\varnothing 30$

color: signalbrown, similar to RAL 8002  
Farbe: signalbrown, ähnl. RAL 8002

Type: RST2015S B1 M90VL BR01

Tolerierung Size ISO 14403(3) Tolerance system Size ISO 14403(3)		Material Stoffverfalls- und Deklarationsliste nach 10-159-05(4) ist anzugeben. (This ISO standard defines the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).		Conformity with Wiedemann document 00-139-05(3) (list of prohibited / declarable hazardous substances) to be declared!	
Freitoleranz nach General tolerance		ISO - Zeichnung, keine manuellen Änderungen ISO - drawing, no manual modifications allowed		1. Verwendung: - First use: -	
/		2906: Top/Date: Name		Zeichnung Nr./Drawing No.	
/		41.02: Anzahl		96.053.6051.4 01K c	
/		Anmerkungen/Remarks		Make in mm/Dimensions are in mm	
/		Erstz. für/Replacement for: 96.053.6051.4 01K vom 09.01.2006			
c 15.09.2002/		Vol. 1		1	
b 31.01.2001/					
a 07.03.2006/					
Index		Wieland		Type	
Änderung/Revision		Wieland		Benennung/Title	
		Wieland		BUCHSENADAPTER_90GRAD	
		Wieland		Single connector adapter 90°	
		Wieland		Schraubanschluss ohne Drehbetriebs-/screw-connection without wire protection	
		Wieland		Änderung/Revision 1, Wiederentwurf/rewritten	