

Product data sheet

Item No. 96.023.6053.0

Female connector RST20I2S B13 M90 GL

Device connectors, modular M20, RST20i2, 2 pole, rectangular, female, screw connection, 250V/20A, color of coding: light gray, color of housing: light gray



Item No.	96.023.6053.0
EAN	4015573907560
Order Unit	100 Piece(s)

Certificates / Approvals

Technical data
General

Rated current	20 A
Rated voltage	250 V
Pollution degree	3
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Light grey
Marking of poles	
Color of separate adapter (if present)	Light grey

Connection Data

Connection cross section solid	4 mm ²
Connection cross section stranded	4 mm ²
Terminations per pole	1

Model

Model	female
Number of poles	2



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
cut out

wahlweise Verdrehsicherung
optional protection against twisting

t_{max.} = 8mm

Ø 21 ± 0,15

8,7 ± 0,2

A-A

pole unassembled
Pol unbestückt

Ø 34,6

39,3

22

15

58,4

39

M20x1,5

verschraubung
thread size / diam

54,26

Ø 30

Ø 34,6

39,3

22

15

Teile-Nr./ part-nr.	Farbe/ color:	Type	
96.023.6053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2012S B13 M90 SW	
96.023.6053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2012S B13 M90 GL	

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.		(fürs ED) Stoffverfalls- und Dekontaminationsliste nach 10-159-05-03 ist anzufügen.	
This dimensioned drawing follows the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.		Conforms with Wieland document 00-139-05-03 (list of prohibited /	
Frei-toleranz nach General tolerance		1. Verwendung: -	
MA - Zeichnung, keine manuellen Änderungen		Zust.: 1	
1:1		Blatt: 1	
Werkstoff/Material		Name	
29036		T	
19.04.		96.023.6053.0 01K a	
Menge/Quantity		Zeichnung Nr./Drawing No.	
1		96.023.6053.0 01K a	
Erstz. / 1st. placement for: -		Made in mm/Dimensions are in mm	
wieland		Type	
Mischlocha-Verbindungen		Benennung/Title	
		BUCHSENADAPTER_90GRAD_M20	
		(female) connector adapter 90°	
		Schraubanschluss ohne Drahtschutz/Screw connection without wire protection	
		Kabelschutzlänge Ø 150mm/200mm	