

Product data sheet

Item No. 96.031.6055.7

Female connector RST20I3S B1 M00 H GN02

Device connectors, modular M20, RST20i3, 3 pole, straight, female, screw connection, 250V/20A, color of coding: green, color of housing: black



Item No.	96.031.6055.7
EAN	4015573875227
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	Green
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	3



Connection type	Screw connection
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**

**Gehäuseausschnitt/  
housing cutout**

†max. = 8mm

wahlweise Verdrehsicherung  
optional protection against  
twisting

**Auslieferungszustand  
delivery status**

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

color: green,  
similar to RAL 6002  
Farbe: grün,  
ähnl. RAL 6002

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

**A-A**

**Type: RST2013S B1 M00 H GN02**

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167		Stoffverfalls- und Dekontaminationsdatum (falls anzuwenden)	
This drawing is based on the average principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.		Conforms with Wälzlager document 00-200-05-03 (list of prohibited / declarable hazardous substances) to be declared	
Freitoleranz nach General tolerance	M0 - Zeichnung, keine manuellen Änderungen	1. Verwendung:	Blatt: 1 von 1
/	2005 Top/Date Name	Zeichnung Nr./Drawing No.	
/	1:1	96.031.6055.7 01K b	
/	1:1	Made in mm/Dimensions are in mm	
/	1:1	Erstz. für/Replacement for: -	
		Type	Benennung/Title
<b>Wieland</b> Maltschlotha Verbindungen			<b>BUCHSENADAPTER_M20</b> female connector adapter M20 Buchsenanschluss mit Schraubanschluss ohne Grundsicherung für 400V device connection with screw connection without wire protection for 400V