

Datasheet

Item No. 96.021.6053.1

Female connector RST20I2S B13 M00 SW

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



Item No.	96.021.6053.1
EAN	4015573853232
order unit	100 Piece(s)

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	Black
Color of separate adapter (if present)	Black
Connection cross section solid	4 mm ²
Connection cross section stranded	4 mm ²
Terminations per pole	1

Model

Model	Bus
Number of poles	2
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

Drawings

Technical Drawing Details:

- Top View:** Dimensions 4.5, 2.1, 7.6, $\varnothing 34.6$.
- Side View:** Dimensions 16.8, 19.5, 68.3, 6, 14. Wrench sizes: SW26, M20x1.5, SW28.
- Detail View (A-A):** Shows the internal contact structure and the M1:1 scale view of the screw connection.
- Gehäuseausschnitt cut out:** Dimensions 21.25 ± 1.25, 8.7 ± 0.2. Note: "wahlweise 8,7 ± 0,2 optional 8,7 ± 0,2".

Teile-Nr./ part-nr.	Farbe:/ color:
96.021.6053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005
96.021.6053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035

Verpackungseinheit: je 100 Stück
packaging unit: per 100

Übersicht Zeichnung nach DIN 7160/Permissible deviations etc. to DIN 7160.
This drawing adheres to the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.

Frei toleranz nach General tolerance	CD - Zeichnung, keine manuellen Änderungen 4D - drawing, no manual modifications allowed	Veränderung: First issue	Stell- Num.	1	1
1	Werkstoff/Material	2005	Tag/Dat.	Name	Zeichnung Nr./Drawing No.
2	Maßstab/Scale	1:1	19.07.	Klein	T
3	Verf./Mfg.	mm 0,1/2nd.	Erstellt für/Prepared for: -		
4	Änderung/Revision	Typ 85T0125 B13 M10			

wieland
Elektronische
Verbindungen

BUCHSENADAPTER
female connector adapter
für Geräteanschluß M20 mit Schraubanschluß ohne Drahtschutz
for device connection M20 with screw-connection without wire protection

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