

Datasheet

Art.No. 96.033.6053.1

Female connector RST20I3S B1 M90 SW

Device connectors, modular M20, RST20I3, 3 pole, rectangular, female, screw connection, 250V/20A, color of coding: black, color of housing: black



Art.No.	96.033.6053.1
EAN	4015573858749
Order unit	1 pieces

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
Marking of poles	L, N, PE
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	Square
Degree of protection (IP)	IP66/68 (3m;2h) /IP69K
Built-in component	Snap-in/screw-in

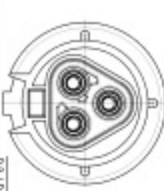

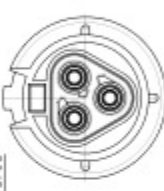

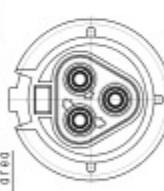

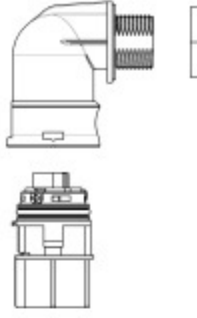

**Material**

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

Drawings

<p>Steckbereich plug area</p>  <p>96.033.6055.7</p> <p>Anschlussbereich Terminal area</p>  <p>96.033.6055.7</p>	<p>Steckbereich plug area</p>  <p>96.033.6054.3</p> <p>Anschlussbereich Terminal area</p>  <p>96.033.6054.3</p>	<p>Steckbereich plug area</p>  <p>96.033.6053.0/1</p> <p>Anschlussbereich Terminal area</p>  <p>96.033.6053.0/1</p>	<p>Verpackungseinheit je 100 Stück packaging unit 100 pieces 100</p> <p>Auslieferungszustand delivery condition</p> 												
<p>Gehäuseschnitt housing cutout</p> <p>optionale Verriegelung optional protection against fastening</p> 			<p>order-no.     Farbe/Color:     Typ</p> <table border="1"> <tr> <td>96.033.6055.7</td> <td>grün/gr.     96.033.6055.7</td> <td>RST10/35 B1 M00H 0N02</td> </tr> <tr> <td>96.033.6054.3</td> <td>schwarz/sch.     96.033.6054.3</td> <td>RST10/35 B1 M00 B002</td> </tr> <tr> <td>96.033.6053.1</td> <td>schwarz/sch.     96.033.6053.1</td> <td>RST10/35 B1 M00 B1</td> </tr> <tr> <td>96.033.6053.0</td> <td>schwarz/sch.     96.033.6053.0</td> <td>RST10/35 B1 M00 S0</td> </tr> </table> <p>BUCHSENADAPTER</p>	96.033.6055.7	grün/gr.     96.033.6055.7	RST10/35 B1 M00H 0N02	96.033.6054.3	schwarz/sch.     96.033.6054.3	RST10/35 B1 M00 B002	96.033.6053.1	schwarz/sch.     96.033.6053.1	RST10/35 B1 M00 B1	96.033.6053.0	schwarz/sch.     96.033.6053.0	RST10/35 B1 M00 S0
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96.033.6053.0	schwarz/sch.     96.033.6053.0	RST10/35 B1 M00 S0													
<p>Einbau / Installation</p> 