

Datasheet

Item 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



Item No.	96.033.6053.1
EAN	4015573858749
order unit	100 Piece(s)

Approvals



RINA



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 <sup>2</sup>
Connection cross section stranded	4 mm <sup>2</sup>
Terminations per pole	1

Model

Model	Bus
Number of poles	3
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

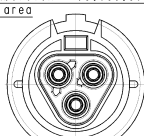

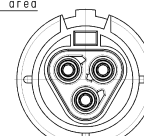

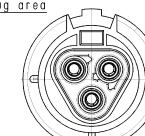

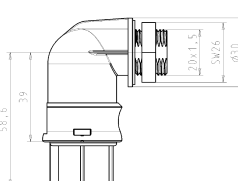
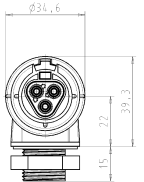
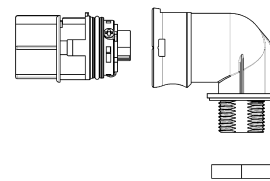
Housing material	Polyamide
Halogen free	Yes

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

**Drawings**

	<p>Steckbereich 96.033.6053.0/1 plug area</p>  <p>Anschlußbereich 96.033.6053.0/1 terminal area</p> 	<p>Steckbereich 96.033.6054.3 plug area</p>  <p>Anschlußbereich 96.033.6054.3 terminal area</p> 	<p>Steckbereich 96.033.6055.7 plug area</p>  <p>Anschlußbereich 96.033.6055.7 terminal area</p> 																																	
<p><b>Einbau / Installation</b></p> 	<p><b>Gehäuseausschnitt</b> housing cut out</p> 	<p><b>Auslieferungszustand</b> delivery condition</p>  <p>Verpackungseinheit je 100 Stck packaging unit apiece 100</p>	<table border="1"> <thead> <tr> <th>order-no.</th> <th>Farbe/Color:</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>96.033.6055.7</td> <td>grün/green, öhnl./similar RAL 6002</td> <td>RST2013S B1 M90H GN02</td> </tr> <tr> <td>96.033.6054.3</td> <td>betongrau/concretgrey, öhnl./similar RAL 7003</td> <td>RST2513S B1 M90 BG03</td> </tr> <tr> <td>96.033.6053.1</td> <td>schwarz/black, öhnl./similar RAL 9005</td> <td>RST2013S B1 M90 GL</td> </tr> <tr> <td>96.033.6053.0</td> <td>lichtgrün/lightgrey, öhnl./similar RAL 7005</td> <td>RST2013S B1 M90 SW</td> </tr> </tbody> </table> <table border="1"> <tr> <td> <table border="1"> <tr> <th>Part</th> <th>Quantity</th> <th>Part No.</th> <th>Description</th> </tr> <tr> <td>1</td> <td>1</td> <td>96.033.6053.0</td> <td>BUCHSENADAPTER</td> </tr> </table> </td> <td> <table border="1"> <tr> <th>Part</th> <th>Quantity</th> <th>Part No.</th> <th>Description</th> </tr> <tr> <td>1</td> <td>1</td> <td>96.033.6053.0</td> <td>BUCHSENADAPTER</td> </tr> </table> </td> </tr> </table>	order-no.	Farbe/Color:	Type	96.033.6055.7	grün/green, öhnl./similar RAL 6002	RST2013S B1 M90H GN02	96.033.6054.3	betongrau/concretgrey, öhnl./similar RAL 7003	RST2513S B1 M90 BG03	96.033.6053.1	schwarz/black, öhnl./similar RAL 9005	RST2013S B1 M90 GL	96.033.6053.0	lichtgrün/lightgrey, öhnl./similar RAL 7005	RST2013S B1 M90 SW	<table border="1"> <tr> <th>Part</th> <th>Quantity</th> <th>Part No.</th> <th>Description</th> </tr> <tr> <td>1</td> <td>1</td> <td>96.033.6053.0</td> <td>BUCHSENADAPTER</td> </tr> </table>	Part	Quantity	Part No.	Description	1	1	96.033.6053.0	BUCHSENADAPTER	<table border="1"> <tr> <th>Part</th> <th>Quantity</th> <th>Part No.</th> <th>Description</th> </tr> <tr> <td>1</td> <td>1</td> <td>96.033.6053.0</td> <td>BUCHSENADAPTER</td> </tr> </table>	Part	Quantity	Part No.	Description	1	1	96.033.6053.0	BUCHSENADAPTER
order-no.	Farbe/Color:	Type																																		
96.033.6055.7	grün/green, öhnl./similar RAL 6002	RST2013S B1 M90H GN02																																		
96.033.6054.3	betongrau/concretgrey, öhnl./similar RAL 7003	RST2513S B1 M90 BG03																																		
96.033.6053.1	schwarz/black, öhnl./similar RAL 9005	RST2013S B1 M90 GL																																		
96.033.6053.0	lichtgrün/lightgrey, öhnl./similar RAL 7005	RST2013S B1 M90 SW																																		
<table border="1"> <tr> <th>Part</th> <th>Quantity</th> <th>Part No.</th> <th>Description</th> </tr> <tr> <td>1</td> <td>1</td> <td>96.033.6053.0</td> <td>BUCHSENADAPTER</td> </tr> </table>	Part	Quantity	Part No.	Description	1	1	96.033.6053.0	BUCHSENADAPTER	<table border="1"> <tr> <th>Part</th> <th>Quantity</th> <th>Part No.</th> <th>Description</th> </tr> <tr> <td>1</td> <td>1</td> <td>96.033.6053.0</td> <td>BUCHSENADAPTER</td> </tr> </table>	Part	Quantity	Part No.	Description	1	1	96.033.6053.0	BUCHSENADAPTER																			
Part	Quantity	Part No.	Description																																	
1	1	96.033.6053.0	BUCHSENADAPTER																																	
Part	Quantity	Part No.	Description																																	
1	1	96.033.6053.0	BUCHSENADAPTER																																	