

Product data sheet

Item No. 96.052.4053.1

Connector RST20i5S S1 ZR1 V SW

RST 20i5/4 connector, 5 pole, screw connection, application 250V/400V, 20A, for cable diameters 6-10mm, coding-color black, color of housing black



Item No.	96.052.4053.1
EAN	4015573862128
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Mechanical coding	Code 0
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	1, 2, 3, N, PE
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	10 mm
Cable diameter 2	6 mm
Cable diameter 3	10 mm
Cross section solid	4 mm <sup>2</sup>
Cross section solid 2	0.75 mm <sup>2</sup>

Connection cross section stranded max.	4 mm <sup>2</sup>
Cross section stranded 2	0.75 mm <sup>2</sup>
Terminations per pole	1
Connection cross section stranded min.	0.75 mm <sup>2</sup>
Connection cross section stranded max.	4 mm <sup>2</sup>

**Model**

Model	male
Connection type	Screw connection
Degree of protection (IP)	IP66/68 (3m,2h) /IP69

**Material**

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continous temperature	100 °C
Surface finish	Silver-plated

**Dimensions**

Length	80.4 mm
Width	34.6 mm
Height	34.6 mm

**Technical drawing**

	<p style="text-align: center;"><b>Auslieferungszustand delivery status</b></p> <p style="text-align: center;">for cable diameter 6-10mm für Kabeldurchm. 6-10mm</p> <p style="text-align: center;">Verpackungseinheit: je 100 Stück packaging unit: per 100</p>	<p style="text-align: center;">A-A</p>																											
<table border="1" style="width: 100%;"> <tr> <td style="width: 15%;">Teile-Nr./ part-nr.</td> <td style="width: 25%;">Farbe/ color:</td> <td style="width: 20%;">Type</td> <td style="width: 15%;">Werkstoff/Material</td> <td style="width: 10%;">2005</td> <td style="width: 10%;">Tag/Dat.</td> <td style="width: 15%;">Name</td> <td style="width: 10%;">Zeichnung Nr./Drawing No.</td> <td style="width: 5%;">Hoch Sheet</td> </tr> <tr> <td>96.052.4053.1</td> <td>schwarz, ähnl. RAL 9005/ black, similar to RAL 9005</td> <td>RST2015S S1 ZR1 V SW</td> <td>1:1</td> <td></td> <td></td> <td></td> <td>T 96.052.4053.0 01K</td> <td>1</td> </tr> <tr> <td>96.052.4053.0</td> <td>lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035</td> <td>RST2015S S1 ZR1 V GL</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Teile-Nr./ part-nr.	Farbe/ color:	Type	Werkstoff/Material	2005	Tag/Dat.	Name	Zeichnung Nr./Drawing No.	Hoch Sheet	96.052.4053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2015S S1 ZR1 V SW	1:1				T 96.052.4053.0 01K	1	96.052.4053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2015S S1 ZR1 V GL						
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<p><b>STECKERTEIL MIT ZUGENTLASTUNG</b> male connector with cord or p. Steckanschluß ohne Zugschraube/Screw connection without wire protection Standardschaltung 05/standard keying 0 1250V/400V(240)</p>																													