

Product data sheet

Item No. 96.051.5053.1

Device connector RST20I5S B1 M01 SW

RST 20i5/4 device connection M25, 5 pole, female, screw connection, application 250V/400V, 20A, coding-color black, color of housing black



Item No.	96.051.5053.1
EAN	4015573862050
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

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

Connection Data

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
Wire strip length	8 mm



**Model**

Model	female
Connection type	Screw connection
Connecting thread metric	M25
Angle of plug	Straight
Inclination	0 °
Degree of protection (IP)	IP66/68 (3m;2h) /IP69
Thickness of housings (electrical device) 2	0.5 mm
Thickness of housings (electrical device)	8 mm
Built-in component	Built-in component/connector

**Material**

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

**Dimensions**

Length	51.3 mm
Width	35 mm
Height	35 mm

**Technical drawing**

<p>Offnungsmassbild siehe 96.031.1053.1 14K opening dimension see 96.031.1053.1 14K</p>	<p><b>Auslieferungszustand</b> delivery status</p> <p>Verpackungseinheit: je 100 Stück packaging unit: per 100</p> <table border="1"> <tr> <td>96.051.5053.1</td> <td>RST2015S B1 M01V SW</td> <td>Schwarz /black</td> </tr> <tr> <td>96.051.5053.0</td> <td>RST2015S B1 M01V GL</td> <td>lichtgrau /lightgrey</td> </tr> <tr> <td>Bestellnummer /Order number</td> <td>Typ /Type</td> <td>Farbe /Color</td> </tr> </table> <p>Weitere Daten siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog. <a href="http://www.wieland-electric.com">www.wieland-electric.com</a> <a href="http://eshop.wieland-electric.com">eshop.wieland-electric.com</a></p> <p>Tolerierung Size 120 14425 Toleranz system Size 120 14425 Tolerances j175 20          (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and position are limited by the size tolerances.)          (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and position are limited by the size tolerances.)          (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and position are limited by the size tolerances.)</p> <p>Fräslinien nach ISO-Zeichnung, keine manuellen Änderungen (CAD - drawing, no manual modifications allowed) Tolerierung: - Blatt: 1 von 1          General tolerance (CAD - drawing, no manual modifications allowed) First Use: - Sheet: 1 of 1</p> <table border="1"> <tr> <td>Werkstoff/Material</td> <td>Z015</td> <td>Tag/Date</td> <td>Name</td> <td>Zeichnung Nr./Drawing No.</td> <td>Index</td> </tr> <tr> <td>Meßstab/Scale</td> <td>1:1</td> <td>Freigegeben/Released</td> <td>10.07.</td> <td>Nagengast F.</td> <td>T</td> </tr> <tr> <td>Vol.</td> <td>nr 011./Ser1.</td> <td>Ersetzt für/Replacement for:</td> <td colspan="3"></td> </tr> <tr> <td>Index</td> <td colspan="2">www.wieland.com</td> <td colspan="3">Typ Bezeichnung/Titel</td> </tr> <tr> <td>Änderung/Revision</td> <td colspan="2"></td> <td colspan="3">BUCHSENTEIL female contact</td> </tr> </table>	96.051.5053.1	RST2015S B1 M01V SW	Schwarz /black	96.051.5053.0	RST2015S B1 M01V GL	lichtgrau /lightgrey	Bestellnummer /Order number	Typ /Type	Farbe /Color	Werkstoff/Material	Z015	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index	Meßstab/Scale	1:1	Freigegeben/Released	10.07.	Nagengast F.	T	Vol.	nr 011./Ser1.	Ersetzt für/Replacement for:				Index	www.wieland.com		Typ Bezeichnung/Titel			Änderung/Revision			BUCHSENTEIL female contact		
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