

Product data sheet

Item No. 96.032.5053.1

Device connector RST20I3S S1 M01V SW

RST 20i3/2 device connection M25, 3 pole, male, screw connection, application 250V, 20A, coding-color black, color of housing black



Item No.	96.032.5053.1
EAN	4015573793262
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 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	L, N, PE

Connection Data

Cross section solid	6 mm <sup>2</sup>
Cross section solid 2	0.75 mm <sup>2</sup>
Connection cross section stranded (max.)	6 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	male
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	44.6 mm
Width	35 mm
Height	35 mm

**Technical drawing**

	<p style="text-align: center;"><b>Auslieferungszustand</b> delivery status</p> <p style="text-align: center;">Verpackungseinheit: je 100 Stück packaging unit: per 100</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>96.032.5053.1</td> <td>RST2013S S1 M01V SW</td> <td>Schwarz /black</td> </tr> <tr> <td>96.032.5053.0</td> <td>RST2013S S1 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 style="font-size: small;">Weitere Daten siehe KATALOG oder eKatalog. <a href="http://www.wieland-electric.com">www.wieland-electric.com</a> Additional data see CATALOG or eCatalog. <a href="http://eshop.wieland-electric.com">eshop.wieland-electric.com</a></p> <p style="font-size: x-small;">Tolerierung Size 120 14025 Toleranz system Size 120 14025 je Size 20 Statistischer und Distributionssiehe auch DIN 5010 210 für Anwendung. (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and position are limited by the size tolerances.) Conforms with Wieland document MW 5010 210 a. (List of prohibited / declarable hazardous substances) to be declared.)</p> <p style="font-size: x-small;">Fertigtolerance mach (AD - drawing, to manual modifications allowed) 1:Yowendung: - Blatt: 1 von 1 General tolerance (AD - drawing, to manual modifications allowed) First Use: -</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Werkstoff/Material</td> <td>Z015</td> <td>Tag/Date</td> <td>Name</td> <td>Zeichnung Nr./Drawing No.</td> <td>Blatt/Sheet</td> <td>1</td> <td>von/of</td> <td>1</td> </tr> <tr> <td>Maßstab/Scale</td> <td>1:1</td> <td>gezeichnet/drawn</td> <td>10.07.</td> <td>Hoffmann</td> <td>T</td> <td colspan="3">96.032.5053.0 13K</td> </tr> <tr> <td colspan="9" style="text-align: center;">Maße in mm/Dimensions are in mm</td> </tr> </table> <p style="font-size: x-small;">Vol. me 011./Ser1. me Ersatz für/Replacement for: -</p> <p style="font-size: x-small;">Index (Date / Blatt / Date / Sheet)</p> <p style="font-size: x-small;">Änderung/Revision</p>	96.032.5053.1	RST2013S S1 M01V SW	Schwarz /black	96.032.5053.0	RST2013S S1 M01V GL	lichtgrau /lightgrey	Bestellnummer /Order number	Typ /type	Farbe /color	Werkstoff/Material	Z015	Tag/Date	Name	Zeichnung Nr./Drawing No.	Blatt/Sheet	1	von/of	1	Maßstab/Scale	1:1	gezeichnet/drawn	10.07.	Hoffmann	T	96.032.5053.0 13K			Maße in mm/Dimensions are in mm								
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<p>Offnungsmassbild siehe 96.031.1053.1 14K opening dimension see 96.031.1053.1 14K</p>	<p style="font-size: x-small;">960325053013K_1 CADW3034 Hoffmann T 2015-07-16T09:34:30 1.000</p>																																				