

Product data sheet

Item No. 96.032.6053.0

Device connector RST20I3S S1 M00V GL

RST 20i3/2 device connection M20, 3 pole, male, screw connection, modular, application 250V, 20A, coding-color light grey, color of housing light grey



Item No.	96.032.6053.0
EAN	4015573793217
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	Light grey
Marking of poles	L, N, PE
Color of separate adapter (if present)	Light grey

Connection Data

Cross section solid	6 mm ²
Cross section solid 2	0.75 mm ²
Connection cross section stranded (max.)	6 mm ²
Cross section stranded 2	0.75 mm ²
Terminations per pole	1
Wire strip length	8 mm

Model

Model	male
Connection type	Screw connection
Connecting thread metric	M20
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	65.3 mm
Width	35 mm
Height	35 mm

Technical drawing

<p>1 2 3 4 5 6</p>	<p>A B C D E F</p>	<p>Auslieferungszustand delivery status</p> <p>Verpackungseinheit: je 100 Stück packaging unit: per 100</p> <table border="1"> <tr> <td>96.032.6053.1</td> <td>RST2013S S1 M00 SW</td> <td>Schwarz /black</td> </tr> <tr> <td>96.032.6053.0</td> <td>RST2013S S1 M00 GL</td> <td>lichtgrau /light grey</td> </tr> <tr> <td>Bestellnummer /Order number</td> <td>Typ /Type</td> <td>Farbe /Color</td> </tr> </table> <p>Weitere Daten siehe KATALOG oder eCatalog. www.wieland-electric.com Additional data see CATALOG or eCatalog. eshop.wieland-electric.com</p> <p>Tolerierung Size 120 14025 Tolerance system Size 120 14025 je 25 Statistischer und Distributionssicherheits nach DIN 50103 Teil 1 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 50103.014 d. (List of prohibited / declarable hazardous substances) to be declared!</p> <p>Frei-toleranz nach ISO-Dringung, keine messbaren Änderungen (ISO - drawing, no measurable modifications allowed) 1. Verwendung: - Blatt: 1 von 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>Herstellung</td> <td>15.07.</td> <td>Nagengast F.</td> <td>T</td> <td>96.032.6053.0 13K</td> <td></td> </tr> <tr> <td>Maßstab/Scale</td> <td>1:1</td> <td></td> <td></td> <td colspan="2">Maße in mm/Dimensions are in mm</td> </tr> <tr> <td>Vol.</td> <td>nr 011./Ser1.</td> <td>Ersetzt für/Replacement for:</td> <td colspan="3">Benennung/Title</td> </tr> <tr> <td>Index</td> <td>www.wieland.com</td> <td>Type</td> <td colspan="3">STECKERTEIL male connector</td> </tr> <tr> <td>Änderung/Revision</td> <td colspan="5"></td> </tr> </table>	96.032.6053.1	RST2013S S1 M00 SW	Schwarz /black	96.032.6053.0	RST2013S S1 M00 GL	lichtgrau /light grey	Bestellnummer /Order number	Typ /Type	Farbe /Color	Werkstoff/Material	Z015	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index	Herstellung	15.07.	Nagengast F.	T	96.032.6053.0 13K		Maßstab/Scale	1:1			Maße in mm/Dimensions are in mm		Vol.	nr 011./Ser1.	Ersetzt für/Replacement for:	Benennung/Title			Index	www.wieland.com	Type	STECKERTEIL male connector			Änderung/Revision						<p>A 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 M1 M2 M3 L G 1 1.1 2.1 1.1</p>
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