

Product data sheet

Item No. 96.022.1053.1

Device connector RST20I2F S23 M01V SW

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



Item No.	96.022.1053.1
EAN	4015573853010
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

Connection Data

Cross section solid	2.5 mm ²
Cross section solid 2	0.5 mm ²
Connection cross section stranded (max.)	1.5 mm ²
Cross section stranded 2	0.5 mm ²
Terminations per pole	2
Wire strip length	14.5 mm

Model

Model	male
Connection type	Spring force
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	46.5 mm
Width	35 mm
Height	35 mm

Technical drawing

	<p style="text-align: center;">Auslieferungszustand 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>96.022.1053.1</td> <td>RST2012F S23 M01V SW</td> <td>Schwarz /black</td> </tr> <tr> <td>96.022.1053.0</td> <td>RST2012F S23 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="text-align: center;">Weitere Daten siehe KATALOG oder eCatalog. www.wieland-electric.com Additional data see CATALOG or eCatalog. eshop.wieland-electric.com</p> <p><small>Tolerierung Size 120 14025/Tolerance system Size 120 14025/ Variante 99 Statistischer und Dimensionen siehe auch MW 5020.218 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). Conformance with Wieland document MW 5020.218 is mandatory. (List of prohibited / declarable hazardous substances) to be declared)</small></p> <p><small>Frei-tolerance nach ISO-Dringung, keine manuellen Änderungen (AO - drawing, no manual modifications allowed) Tolerierung: - Blatt: 1 von 1</small></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>Erstellt/Drawn</td> <td>06.07.</td> <td>Hoffmann</td> <td>T</td> <td colspan="3">96.022.1053.0 13K</td> </tr> <tr> <td colspan="9" style="text-align: center;"><small>Mäße in mm/Dimensions are in mm</small></td> </tr> <tr> <td colspan="4">Vol. / Ser. /</td> <td colspan="5">Ersatz für/Replacement for: -</td> </tr> <tr> <td colspan="4">www.wieland.com</td> <td colspan="5">Type Bezeichnung/Title</td> </tr> <tr> <td colspan="4">www.wieland-electric.com</td> <td colspan="5" style="text-align: center;">STECKERTEIL male connector</td> </tr> </table>	96.022.1053.1	RST2012F S23 M01V SW	Schwarz /black	96.022.1053.0	RST2012F S23 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	Erstellt/Drawn	06.07.	Hoffmann	T	96.022.1053.0 13K			<small>Mäße in mm/Dimensions are in mm</small>									Vol. / Ser. /				Ersatz für/Replacement for: -					www.wieland.com				Type Bezeichnung/Title					www.wieland-electric.com				STECKERTEIL male connector				
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