

Product data sheet

Item No. 96.031.2053.0

Device connector RST20I3F B2 M00 GL

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



Item No.	96.031.2053.0
EAN	4015573743748
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)	Black

Connection Data

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



**Model**

Model	female
Connection type	Spring force
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	71 mm
Width	35 mm
Height	35 mm

**Technical drawing**

Ø34,6  
M20x1,5  
6  
26  
14  
28  
68,2

**Auslieferungszustand**  
delivery status

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

96.031.2053.1	RST2013F B2 MOOV SW	Schwarz /black
96.031.2053.0	RST2013F B2 MOOV GL	lichtgrau /light grey
Bestellnummer /Order number	Typ /type	Farbe /color

Weitere Daten siehe KATALOG oder eCatalog. [www.wieland-electric.com](http://www.wieland-electric.com)  
Additional data see CATALOG or eCatalog. [eshop.wieland-electric.com](http://eshop.wieland-electric.com)

Tolerierung Size 120 14025 Tolerance system Size 120 14025 je 25 Statistiker und Detektorleistungen nach DIN 5010:210 zur 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.) Conformity with Wieland document MW 5010:210 a. (List of prohibited / declarable hazardous substances) to be declared!

Frei-tolerance nach ISO-Zeichnung, keine manuellen Änderungen (ISO - drawing, no manual modifications allowed) 1. Verwendung: - Blatt: 1 von 1

Werkstoff/Material	Z015	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
Zeichnungs-Status	15.07.	Nagengast F.	T	96.031.2053.0 13K	
Maßstab/Scale	1:1			Maße in mm/Dimensions are in mm	
Vol.	nr 011./Ser1.	Ersetz für/Replacement for:	Benennung/Tittle		
Index	www.wieland-electric.com		BUCHSENTEIL female connector		

Änderung/Revision

Offnungsmassbild siehe 96.031.2053.1 14K  
opening dimension see 96.031.2053.1 14K

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