

Product data sheet

Item No. 96.031.2153.0

Female connector RST20i3F B2 M03 GL

Device connectors, modular M16, RST20i3, 3 pole, straight, female, spring clamp connection, 250V/20A, color of coding: light gray, color of housing: light gray



Item No.	96.031.2153.0
EAN	4015573895362
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Pollution degree	3
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Light grey
Marking of poles	
Color of separate adapter (if present)	Light grey

Connection Data

Connection cross section solid	2.5 mm ²
Connection cross section stranded	1.5 mm ²
Terminations per pole	2

Model

Model	female
Number of poles	3



Connection type	Tension clamp connection
Connecting thread metric	M16
Angle of plug	Straight
Degree of protection (IP)	IP66/IP68
Remark to type of connection	Finely stranded con. req. Wieland cable end sleeve
Built-in component	Snap-in/screw-in

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

4.5
2.1
34.6
30
71.2
19.4
17 ± 0.15
6 ± 0.2

wrench size 28mm
SW22
M16x1.5
wrench size 28mm
SW28

Gehäuseausschnitt/housing cutout:

wahlweise Verdrehsicherung
optional protection against
twisting

f_{max.} = 8mm

**Auslieferungszustand
delivery status**

A-A

Verpackungseinheit: je 100 Stück
packaging unit: per 100

Teile-Nr./ part-nr. 96.031.2153.1 96.031.2153.0	Farbe:/ color: schwarz, ähnl. RAL 9005/ black, similar to RAL 9005 lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	Type RST2013F B2 M03 SW RST2013F B2 M03 GL	Maßstab 1:1	Werkstoff/Material 2006 Zug/Bolt 17.02. Bauteil Name Zeichnung Nr./Drawing No. 96.031.2153.0 01K a Made in Mexico/China are in mm	Toleranz nach General tolerance ISO - Zeichnung, in mm ISO - Drawing, in mm 1. Anwendung: Buchsenadapter M16 Federkraftanschluss/spring-clamp connection 2. Ausführung: Buchsenadapter M16 Federkraftanschluss/spring-clamp connection 3. Ausführung: Buchsenadapter M16 Federkraftanschluss/spring-clamp connection
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