

Product data sheet
Item No. 96.031.2153.1
Female connector RST20i3F B2 M03 SW

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



Item No.	96.031.2153.1
EAN	4015573895379
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	Black
Marking of poles	
Color of separate adapter (if present)	Black

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
ø34,6
ø30
71,2
19,4
ø17 ± 0,15
6 ± 0,2

Auslieferungszustand
delivery status

A-A

Gehäuseausschnitt/housing cutout:

wahlweise Verdrehsicherung
optional protection against
twisting

Verpackungseinheit: je 100 Stück
packaging unit: per 100

Teile-Nr./ part-nr.	Farbe:/ color:	Type	
96.031.2153.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2013F B2 M03 SW	
96.031.2153.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2013F B2 M03 GL	

Toleranz nach General tolerance	ISO - Zeichnung, keine besonderen Abweichungen ISO - drawing, no special modifications allowed	2006 17.02. 2017	Name Zeichnung Nr./drawing No. 96.031.2153.0 01K a
Material/Material		2006 17.02. 2017	
1:1		96.031.2153.0 01K a	
wieland		Buchsenadapter M16 female connector adapter M16 Federkraftanschluss/spring-clamp connection	