

Product data sheet

Item No. 96.031.2155.7

Female connector RST20i3F B2 M03 H GN02

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



Item No.	96.031.2155.7
EAN	4015573875302
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

**General**

Rated current	20 A
Rated voltage	400 V
Pollution degree	3
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Green
Marking of poles	
Color of separate adapter (if present)	Black

**Connection Data**

Connection cross section solid	2.5 mm <sup>2</sup>
Connection cross section stranded	1.5 mm <sup>2</sup>
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**

**Auslieferungszustand delivery status**

color: black, similar to RAL 9005  
Farbe: schwarz, ähnl. RAL 9005

color: green, similar to RAL 6002  
Farbe: grün, ähnl. RAL 6002

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

**Gehäuseausschnitt cut out**

wahlweise mit Verdrehsicherung optional with lock against rotation

$\phi 17,25 \pm 1,25$

$t_{max} = 8mm$

**Type: RST2013F B2 M03 H GN02**

Erstellung nach General Engineering	2005	15.11.	Ks/ste	96.031.2155.7 01K
Werkstoff/Material	PA6	Tag/Date	Name	Zeichnung Nr./Drawing No.
Gezeichnet/Drawn				
Geprüft/Checked				
Freigegeben/Released				
Index	0000 / 0001			
Änderung/Revision				

**wieland**  
Elektrotechnik  
Verbindungen

**BUCHSENADAPTER M16**  
female connector adapter M16  
Verdrahtungsschlüssel für alle  
druckvermittelten Winkelsteckverbindungen

96.031.2155.7 01K