

Product data sheet

Item No. 96.041.6153.1

Female connector RST20i4S B1 M03 SW

Device connectors, modular M16, RST20i4, 4 pole, straight, female, screw connection, 250/400V, 20A, color of coding: black, color of housing: black



Item No.	96.041.6153.1
EAN	4015573863262
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	Black
Marking of poles	
Color of separate adapter (if present)	Black

Connection Data

Connection cross section solid	4 mm ²
Connection cross section stranded	4 mm ²
Terminations per pole	1

Model

Model	female
Number of poles	4



Connection type	Screw connection
Connecting thread metric	M16
Angle of plug	Straight
Degree of protection (IP)	IP66/IP68
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

Technical drawing details:

- Dimensions:** Length 71.2 mm, Width 35 mm, Height 35 mm. Front view shows a diameter of $\phi 34.6$ mm and a height of 12.4 mm. A detail view shows a diameter of $\phi 17 \pm 0.15$ mm and a length of 6.8 mm.
- Callouts:** "Gehäuseausschnitt/housing cutout:", "wahlweise Verdrehsicherung optional protection against twisting", "f_{max} = 8 mm".
- Tools:** Wrench size 22mm (SW22) for the top screw, wrench size 28mm (SW28) for the bottom screw.
- Thread:** M16x1.5.

Teile-Nr./ part-nr.	Farbe:/ color:	Type
96.041.6153.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2014S B1 M03V SW
96.041.6153.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2014S B1 M03V GL

Wieland
Maltebohn
Verbindungen

BUCHSENADAPTER M16
female connector adapter M16
Schraubanschluß ohne Drahtschutz/screw-connection without wire protection
Standartbezeichnung/Wire-connection: B 15700-0000/2001