

Product data sheet

Item No. 96.051.6151.4

Female connector RST20i5S B1 M03 L BR01

Device connectors, modular M16, RST20i5, 5 pole, straight, female, screw connection, 50V/20A, color of coding: brown, color of housing: black



Item No.	96.051.6151.4
EAN	4015573891111
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	50 V
Pollution degree	3
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Brown
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	5



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

Auslieferungszustand / delivery status

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

color: signalbrown, similar to RAL 8002
Farbe: signalbraun, ähnl. RAL 8002

Verpackungseinheit: je 100 Stück
packaging unit: per 100

Type: RST2015S B1 M03VL BR01

Gehäuseausschnitt / cut out
wahlweise mit Verdrehsicherung / optional with lock against rotation
f_{max.} = 8mm

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167		Reinheits- (S) Stoffverfalls- und Dekontaminationsstufe nach ISO 159-05/03 ist anzugeben. Cleanliness with Wieland document 00-206-05/03 (list of prohibited / declarable hazardous substances) to be declared.	
Freitoleranz nach General tolerance		ISO - Zeichnung, keine manuellen Änderungen ISO - drawing, no manual modifications allowed	1. Verwendung: - Fruchtlos: Blatt: 1 von 1
1:1	1:1	2906	Zeichnung Nr. / Drawing No. 96.051.6151.4 01K b
Maße in mm / Dimensions are in mm			
Erst- / Replacement for: 96.051.6151.4 01K vom 09.01.2006			
wieland		Type: Buchsenadapter M16	
Änderung / Revision		Schnelanschluss ohne Drehmoment / Screw connection without torque protection Kodierung / Coding 1. (Wieland) / Code not top	