

## Data sheet

Art.No.: 46.031.5053.1

Device connector RST16I3 S B1 M02 SW

RST16i3 device connector M16, 3 pole, female, screw connection, application 250V, 16A, coding color black



Art.No.	46.031.5053.1
EAN	4049088279805
Order Unit	1

Certificates / Approvals



## Technical data

### General

Rated current	16 A
Rated voltage	250 V
Pollution degree	3
Rated impulse voltage	4 kV
Lockable	self-locking (unlocking by hand)
Color of coding/ contact carrier	black
Marking of poles	L, N, PE

### Connection Data

Connection cross section solid mm <sup>2</sup> max.	2.5 mm <sup>2</sup>
Connection cross section solid mm <sup>2</sup> min.	0.25 mm <sup>2</sup>
Connection cross section fine stranded mm <sup>2</sup> max.	1.5 mm <sup>2</sup>
Connection cross section fine stranded mm <sup>2</sup> min.	0.25 mm <sup>2</sup>
Terminations per pole	1
Wire strip length	8 mm
Connection cross section stranded mm <sup>2</sup> min.	0.25 mm <sup>2</sup>
Connection cross section stranded mm <sup>2</sup> max.	1.5 mm <sup>2</sup>

### Model

Model	female
Connection type	Screw connection
Connecting thread metric	M16
Angle of plug	straight
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Thickness of housings (electrical device) 2	0.5 mm
Thickness of housings (electrical device)	5 mm

#### Material

Housing material	Polyamide
halogen free	Yes
Contact material	CuZn
Fire load	0.06 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

#### Dimensions

Length	41.9 mm
Width	19.9 mm
Height	19.9 mm

#### Classification

ECLASS 8.1	27440602
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002566

#### Note

Note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.; Positioning realised with flattened thread
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