

Datasheet

Art.No. 46.032.5053.1

Device connector RST16I3 S S1 M02 SW

RST 16i3/2 device connection M16, 3 pole, male, screw connection, application 250V, 16A, coding color black



Art.No.	46.032.5053.1
EAN	4049088279867
Order unit	1 pieces

Approvals



Technical data

General

Rated current	16 A
Rated voltage	250 V
Rated voltage 2	400 V
Pollution degree	3
Rated impulse voltage	4 kV
Continuity resistor	3 mOhm
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	L, N, PE

Connection Data

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

Model

Model	male
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	0.043 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	35.2 mm
Width	19 mm
Height	19 mm

Classification

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

Note

Note	fine-stranded and stranded wires have to be used without ferrules; Positioning realised with flattened thread
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