

Datasheet

Art.No. 46.052.5053.1

Device connector RST16I5 S S1 M03 S

RST 16i5/4 device connection M20.2, 5 pole, male, screw connection, application 250V/400V, 16A, coding color black



Art.No.	46.052.5053.1
EAN	4049088255885
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	1, 2, 3, N, PE
Color of separate adapter (if present)	Black

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.	2.5 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.	2.5 mm ²

Model

Model	male
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Connection type	Screw connection
Connecting thread metric	M20,2
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	0.054 kWh
Surface finish	Silver-plated

Dimensions

Length	34.5 mm
Width	24 mm
Height	24 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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