

Data sheet

Art.No.: 46.051.5053.1

Device connector RST16i5 S B1 M03 SW

RST16i5 device connector M20.2, 5 pole, female, screw connection, application 250/400V with PE, 16A, coding color black



Art.No.	46.051.5053.1
EAN	4049088255830
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	16 A
Rated voltage	250 V / 400 V
Pollution degree	3
Rated impulse voltage	4 kV
Lockable	self-locking (unlocking by hand)
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	female
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	0.084 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	41.6 mm
Width	24 mm
Height	24 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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