

Datasheet

Art.No. 96.031.5053.1

Device connector RST20i3S B1 M01 SW

RST 20i3/2 device connection M25, 3 pole, female, screw connection, application 250V, 20A, coding color black



Art.No.	96.031.5053.1
EAN	4015573793248
Order unit	1 pieces

Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 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.	6 mm ²
Connection cross section solid mm ² min.	0.75 mm ²
Connection cross section fine stranded mm ² max.	6 mm ²
Connection cross section fine stranded mm ² min.	0.75 mm ²
Terminations per pole	1
Wire strip length	8 mm

Model

Model	female
Connection type	Screw connection
Connecting thread metric	M25
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)	8 mm

Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Fire load	0.136 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	50.5 mm
Width	35 mm
Height	35 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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Accessories / components

Art.No.:	Type:	Description
99.414.6205.2	Cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color schwarz
Z5.564.4553.1	Cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, color blac

