

Datasheet

Art.No. 96.032.5053.1

Device connector RST20I3S S1 M01V SW

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



Art.No.	96.032.5053.1
EAN	4015573793262
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 <sup>2</sup> max.	6 mm <sup>2</sup>
Connection cross section solid mm <sup>2</sup> min.	0.75 mm <sup>2</sup>
Connection cross section fine stranded mm <sup>2</sup> max.	6 mm <sup>2</sup>
Connection cross section fine stranded mm <sup>2</sup> min.	0.75 mm <sup>2</sup>
Terminations per pole	1
Wire strip length	8 mm

Model

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

**Dimensions**

Length	48.1 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
05.564.4453.1	Cover for male connector SW	RST20i3/2 cover piece, for covering unused male connectors, color black
99.416.6205.2	Cover for male connector SW	RST20i3/2 cover piece, for covering unused male connectors, with fastening belt, color black

