

Datasheet

Art.No. 96.034.6053.1

Device connector RST20I3S S1 M90V SW

RST 20i3/2 device connection (rectangular) M20, 3 pole, male, screw connection, modular, application 250V, 20A, coding-color black, color of housing black



Art.No.	96.034.6053.1
EAN	4015573858909
Order unit	1 pieces

Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Pollution degree	3
Mechanical coding	Code 0
Rated impulse voltage	4 kV
Continuity resistor	3 mOhm
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	L, N, PE
Color of separate adapter (if present)	Black

Connection Data

Cross section solid	6 mm ²
Cross section solid 2	0.75 mm ²
Connection cross section stranded (max.)	6 mm ²
Cross section stranded 2	0.75 mm ²
Terminations per pole	1
Wire strip length	8 mm

Model

Model	male
Connection type	Screw connection
Connecting thread metric	M20

Angle of plug	Square
Inclination	90 °
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
Built-in component	Built-in component/connector

Material

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

Dimensions

Length	71.5 mm
Width	34.7 mm
Height	54.3 mm

Classification

ECLASS 8.1	27440602: Device connection for plug-in building installation
ETIM 6.0	: EC002566
ETIM 5.0	EC002566: Device connection for plug-in building installation
ETIM 4.0	EC002566: Device connection for plug-in building installation

Note

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