

Data sheet

Commercial Art.No.: 96.034.4053.1

Connector RST20I3S S1 YR1 V SW

RST 20i3 connector (90° angled), 3 pole, male, screw connection, application 250V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black



Commercial Art.No.	96.034.4053.1
EAN	4049088000478
Order Unit	1

Certificates / Approvals



LR

RINA



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
strain relief	Yes
Pollution degree	3
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	black
Marking of poles	L, N, PE
Color of housing inclusive strain relief	black

Connection Data

Cable diameter max.	10 mm
Cable diameter min.	6 mm
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
Connection cross section stranded mm ² min.	0.75 mm ²
Connection cross section stranded mm ² max.	6 mm ²
sheath strip length	26.5 mm
Wire strip length	8 mm

Model

Model	male
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Connection type	Screw connection
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Material

Housing material	Polyamide
halogen free	Yes
Contact material	CuZn
Fire load	0.3 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	70.5 mm
Width	34.6 mm
Height	62.3 mm

Classification

ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

Note

Note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.
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