

## Data sheet

Art.No.: 96.042.4053.1

Connector RST20I4S S1 ZR1 V SW

RST 20I5/4 connector, 4 pole, male, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black



Art.No.	96.042.4053.1
EAN	4015573863187
Order Unit	1

Certificates / Approvals



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## Technical data

### General

Rated current	20 A
Rated voltage	250 V / 400 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	1, 2, 3, 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 <sup>2</sup> max.	4 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.	4 mm <sup>2</sup>
Connection cross section fine stranded mm <sup>2</sup> min.	0.75 mm <sup>2</sup>
Terminations per pole	1
Connection cross section stranded mm <sup>2</sup> min.	0.75 mm <sup>2</sup>
Connection cross section stranded mm <sup>2</sup> max.	4 mm <sup>2</sup>
sheath strip length	26.5 mm
Wire strip length	8 mm

### Model

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

#### Dimensions

Length	78.4 mm
Width	34.6 mm
Height	34.6 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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#### Fits with

Art.No.:	Article/type description:	Description:
96.041.4053.1	Connector RST20I4S B1 ZR1 SW	RST 20i5/4 connector, 4 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black
96.043.4053.1	Connector RST20I4S B1 YR1 SW	RST 20i5/4 connector (90° angled), 4 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black
96.041.5053.1	Device connector RST20I4S B1 M01 SW	RST20i5/4 device connector M25, 4 pole, female, screw connection, application 250/400V with PE, 20A, coding color black
96.041.6153.1	Device connector RST20I4S B1 M03 SW	RST20i5/4 device connector M16, 4 pole, female, screw connection, modular, application 250/400V with PE, 20A, coding color black, color of housing black
96.041.6053.1	Device connector RST20I4S B1 M00 SW	RST20i5/4 device connector M20, 4 pole, female, screw connection, modular, application 250/400V with PE, 20A, coding color black, color of housing black
96.043.6053.1	Device connector RST20I4S B1 M90 SW	RST20i5/4 device connector (90° angled) M20, 4 pole, female, screw connection, modular, application 250/400V with PE, 20A, coding color black, color of housing black

96.043.6253.1	Device connector RST20I4S B1 M91 SW	RST20i5/4 device connector (90° angled) M25, 4 pole, female, screw connection, modular, application 250/400V with PE, 20A, coding color black, color of housing black
96.045.6153.1	Device connector RST20I4S B1 M13 SW	RST20i5/4 device connector (7° angled) M16, 4 pole, female, screw connection, modular, application 250/400V with PE, 20A, coding color black, color of housing black
99.911.0000.7	Distributor RST20I4B 3P1 F G SW	RST20i5/4 multi-distribution unit, 3 pole, application 250V/400V, 20A; 1 input and 3 outputs, mounting option, coding color black, color of housing black

