

## Datasheet

Art.No. 46.052.4553.1

Connector RST16I5 S S1 ZT6 S

RST 16i5/4 connector, 5 pole, male, screw connection, application 250V/400V, 16A, for cable diameters 7.1-13mm, coding-color black, color of housing black



Art.No.	46.052.4553.1
EAN	4049088269219
Order unit	1 pieces

## Approvals



## Technical data

### General

Rated current	16 A
Rated voltage	250 V
Rated voltage 2	400 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	1, 2, 3, N, PE
Color of housing inclusive strain relief	Black

### Connection Data

Cable diameter max.	13 mm
Cable diameter min.	7.1 mm
Connection cross section solid mm <sup>2</sup> max.	2.5 mm <sup>2</sup>
Connection cross section solid mm <sup>2</sup> min.	0.25 mm <sup>2</sup>
Connection cross section fine stranded mm <sup>2</sup> max.	2.5 mm <sup>2</sup>
Connection cross section fine stranded mm <sup>2</sup> min.	0.25 mm <sup>2</sup>
Terminations per pole	1
Connection cross section stranded mm <sup>2</sup> min.	0.25 mm <sup>2</sup>
Connection cross section stranded mm <sup>2</sup> max.	2.5 mm <sup>2</sup>
sheath strip length	30 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	0.147 kWh
Surface finish	Silver-plated

**Dimensions**

Length	74 mm
Width	24 mm
Height	24 mm

**Classification**

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

**Note**

Note	fine-stranded and stranded wires have to be used without ferrules
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