

## Datasheet

Art.No. 96.073.4053.1

Connector RST20I7S B1 YR1 SW

RST 20I7/6 connector (90° angled), 7 pole, female, screw connection, application 250V/400V, 20A, for cable diameters 6-10mm, coding color black, color of housing black



Art.No.	96.073.4053.1
EAN	4049088424205
Order unit	1 pieces

## Approvals

## Technical data

### General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Mechanical coding	Code 0
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	
Color of housing inclusive strain relief	Black

### Connection Data

Cable diameter	10 mm
Cable diameter 2	6 mm
Cross section solid	2.5 mm <sup>2</sup>
Cross section solid 2	0.2 mm <sup>2</sup>
Connection cross section stranded (max.)	2.5 mm <sup>2</sup>
Cross section stranded 2	0.2 mm <sup>2</sup>
Terminations per pole	1
Connection cross section stranded min.	20 AWG
Connection cross section stranded max.	14 AWG
sheath strip length	30 mm
Wire strip length	8 mm

**Model**

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

**Material**

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated
UL classification housing	UL-V2
UL classification strain relief	UL-V2

**Dimensions**

Length	75.3 mm
Width	34.6 mm
Height	63.8 mm

**Note**

Note	Wires with 2,5 mm <sup>2</sup> only without ferrules; 3 poles max. 20A, 4 poles max. 5A
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**Classification**

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