

Datasheet

Art.No. 96.072.4053.1

Connector RST20I7S S1 ZR1 SW

RST 20I7/6 connector, 7 pole, male, screw connection, application 250V/400V, 20A, for cable diameters 6-10mm, coding color black, color of housing black



Art.No.	96.072.4053.1
EAN	4049088424052
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
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	1, 2, 3, 4/N, 5, 6, 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.	2.5 mm ²
Connection cross section solid mm ² min.	0.2 mm ²
Connection cross section fine stranded mm ² max.	2.5 mm ²
Connection cross section fine stranded mm ² min.	0.2 mm ²
Terminations per pole	1
Connection cross section stranded AWG min.	20 AWG
Connection cross section stranded AWG max.	14 AWG
sheath strip length	30 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 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated
UL classification housing	UL-V2
UL classification strain relief	UL-V2

Dimensions

Length	80 mm
Width	34.6 mm
Height	34.6 mm

Note

Note	Wires with 2,5 mm ² 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

