

Data sheet

Art.No.: 96.072.4253.1

connector RST20I7S S1 ZRX V SW

RST® CLASSIC connector, splitter connector, number of poles 7, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 6 - 10 mm, color of coding/ contact carrier black



Art.No.	96.072.4253.1
EAN	4049088523694
Order Unit	1

certificates / approvals



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
Pole codification	1, 2, 3, 4/N, 5, 6, PE
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	9005

connection data

cable diameter max.	10 mm
cable diameter min.	6 mm
connection cross section solid mm ² max.	1.5 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
sheath strip length	45 mm
wire strip length	8 mm

technical data UL

connection cross section stranded AWG min.	20 AWG
UL classification housing	UL-V2
UL classification strain relief	UL-V2

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	0.543 kWh/St
insulation components continuous temperature	100 °C
surface finish	silver-plated

dimensions

width	59 mm
height	38 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 11	
ECLASS 8.1	27440605
ETIM 9.0	EC002560
ETIM 8.0	EC002560
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

product compliance

ROHS conformity status	compliant/exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1