Data sheet

Commercial Art.No.: 96.033.4153.1

Connector RST20I3S B1 YR2 SW

RST 20i3/2 connector (rectangular), 3 pole, female, screw connection, application 250V, 20A, for cable diameters 10-14mm, coding-color black, color of housing black

Commercial Art.No.	96.033.4153.1
EAN	4049088000454
Order Unit	1

Certificates / Approvals   CQC   CSA   GL   LR   RINA   TÜV Rheinland CERTIFIED   UL   VDE

Technical data

General

Rated current	20 A
Rated voltage	250 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	L, N, PE
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter max.	14 mm
Cable diameter min.	10 mm
Connection cross section solid mm² max.	6 mm²
Connection cross section solid mm² min.	0.75 mm²
Connection cross section fine stranded mm² max.	6 mm²
Connection cross section fine stranded mm² min.	0.75 mm²
Terminations per pole	1
Connection cross section stranded mm² min.	0.75 mm²
Connection cross section stranded mm² max.	6 mm²
sheath strip length	26.5 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
Fire load	0.324 kWh
Insulation components continous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	73.4 mm
Width	34.6 mm
Height	62.3 mm

Classification

ECLASS 8.1	27440605
ETIM 7.0	EC002560
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