

Product data sheet

Item No. 96.031.4053.1

Connector RST20I3S B1 ZR1 SW

Connector RST20i3, 3 pole, female, screw connection, 250V/20A, for cable diameters 6-10 mm, color of coding: black, color of housing : black



Item No.	96.031.4053.1
EAN	4015573769625
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Mechanical coding	Yes
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	L, N, PE
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	10 mm
Cable diameter 2	6 mm
Cable diameter 3	10 mm
Connection cross section solid	6 mm ²
Cross section solid 2	0.75 mm ²
Connection cross section stranded max.	6 mm ²

Cross section stranded 2	0.75 mm²
Terminations per pole	1
Connection cross section stranded min.	0.75 mm²
Connection cross section stranded max.	6 mm²

Model

Model	female
Connection type	Screw connection
Degree of protection (IP)	IP66/68 (3m;2h) /IP69K

Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	80.4 mm
Width	34.6 mm
Height	34.6 mm

Technical drawing

