

## Datasheet

Art.No. 96.031.4153.1

Connector RST20i3S B1 ZR2 SW

Connector RST20i3, 3 pole, female, screw connection, 250V/20A, for cable diameters 10-14 mm, color of coding: black, color of housing: black



Art.No.	96.031.4153.1
EAN	4015573769649
Order unit	1 pieces

## 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
Continuity resistor	3 mOhm
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	14 mm
Cable diameter 2	10 mm
Cable diameter 3	14 mm
Connection cross section solid	6 mm <sup>2</sup>
Cross section solid 2	0.75 mm <sup>2</sup>
Connection cross section stranded max.	6 mm <sup>2</sup>
Cross section stranded 2	0.75 mm <sup>2</sup>
Terminations per pole	1
Connection cross section stranded min.	0.75 mm <sup>2</sup>
Connection cross section stranded max.	6 mm <sup>2</sup>

## 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 continuous temperature	100 °C
Surface finish	Silver-plated

## Dimensions

Length	80.4 mm
Width	34.6 mm
Height	34.6 mm

## Classification

ECLASS 8.1	27440605: Plug-in connector for plug-in building installation
ETIM 5.0	EC002560: Plug-in connector for plug-in building installation
ETIM 4.0	EC002560: Plug-in connector for plug-in building installation