

Datasheet

Art.No. 96.031.4053.1

Female connector with strain relief 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



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
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	L, N, PE

Connection Data

Connection cross section solid	4 mm ²
Connection cross section stranded max.	4 mm ²
Terminations per pole	1

Model

Model	female
Number of poles	3
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
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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