

Datasheet

Art.No. 96.053.4153.1

Connector RST20i5S B1 YR2 SW

Connector RST20i5, 5 pole, rectangular, female, screw connection, 250/400V, 20A, for cable diameters 10-14 mm, color of coding: black, color of housing: black



Art.No.	96.053.4153.1
EAN	4049088000539
Order unit	1 pieces

Approvals

Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 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	1, 2, 3, N, PE
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	14 mm
Cable diameter 2	10 mm
Connection cross section solid	4 mm ²
Cross section solid 2	0.75 mm ²
Connection cross section stranded max.	4 mm ²
Cross section stranded 2	0.75 mm ²
Terminations per pole	1
Connection cross section stranded min.	0.75 mm ²
Connection cross section stranded max.	4 mm ²

Model

Model	female
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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	73.4 mm
Width	34.6 mm
Height	62.3 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