

Product data sheet

Item No. 96.023.0053.1

Female connector with strain relief RST20I2F B23YR1 SW

Connector RST20i2, 2 pole, rectangular, female, spring clamp connection, 250V/20A, for cable diameters 6-10 mm, color of coding: black, color of housing: black



Item No.	96.023.0053.1
EAN	4049644007583
Order Unit	100 Piece(s)

Certificates / Approvals

Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pull relief	Yes
Pollution degree	3
Mechanical coding	Yes
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	10 mm
Cable diameter 2	6 mm
Connection cross section solid	2.5 mm ²
Cross section solid 2	0.5 mm ²
Connection cross section stranded	1.5 mm ²
Cross section stranded 2	0.5 mm ²
Terminations per pole	2

Model

Model	female
Number of poles	2
Connection type	Tension clamp connection
Degree of protection (IP)	IP66/IP68

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