

Product data sheet

Item No. 96.023.0051.4

Female connector with strain relief RST20I2F
B23YR1 L BR01

Connector RST20I2, 2 pole, female, rectangular, spring clamp connection, 50V/20A, for cable diameters 6-10 mm, color of coding: brown, color of housing: black



Item No.	96.023.0051.4
EAN	4049644011603
Order Unit	100 Piece(s)

Certificates / Approvals

Technical data

General

Rated current	20 A
Rated voltage	50 V
Rated impulse voltage	4 kV
Pull relief	Yes
Pollution degree	3
Mechanical coding	Yes
Interlockable	Yes
Color of coding/ contact carrier	Brown
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