

Product data sheet

Item No. 96.031.4053.1

Connector RST20I3S B1 ZR1 SW

RST 20i3/2 connector, 3 pole, female, screw connection, application 250V, 20A, for cable diameters 6-10mm, coding-color black, color of housing black



Item No.	96.031.4053.1
EAN	4015573769625
Order Unit	100 Piece(s)

Certificates / 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	Code 0
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	10 mm
Cable diameter 2	6 mm
Cable diameter 3	10 mm
Cross section solid	6 mm ²
Cross section solid 2	0.75 mm ²
Connection cross section stranded max.	6 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.	6 mm ²

Model

Model	female
Connection type	Screw connection
Degree of protection (IP)	IP66/68 (3m,2h) /IP69

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

Technical drawing

Schnitt A-A
section A-A

for cable diameter 6-10mm
für Kabeldurchmesser 6-10mm

Z1.006.0053.*

Verpackungseinheit: je 100 Stück
packaging unit: per 100

Teile-Nr./ part-nr.	Farbe:/ color:	Einz.-Tl.-Nr.: *)/ single-part-nr.:*)	Freifolienzahl	M3Stanz	Material und Oberfläche: material and surface: Farbe: siehe Tabelle color: look table	Zust.	Zeichn. keine manuelle Änderungen	1. Freiwendung	Bl. 1	von 1
96.031.4053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 90051		1:1			Druckart: 25.00	Skizze	T	96.031.4053.0 01K a
96.031.4053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 70350					Skizze			

Wieland
Elektronische
Verbindungen

Type
RST2013
S BI ZRI Y

Bezeichnung
BUCHSENTEIL MIT ZUGENTLASTUNG
female connector with cord grip
Schraubanschluß ohne Drahtschutzhülse / screw connection without wire protection