

Product data sheet

Item No. 96.031.0053.0

Connector RST20i3F B2 ZR1 GL

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



Item No.	96.031.0053.0
EAN	4015573742734
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	Light grey
Marking of poles	L, N, PE
Color of housing inclusive strain relief	Light grey

Connection Data

Cable diameter	10 mm
Cable diameter 2	6 mm
Cable diameter 3	10 mm
Cross section solid	2.5 mm <sup>2</sup>
Cross section solid 2	0.5 mm <sup>2</sup>
Connection cross section stranded max.	1.5 mm <sup>2</sup>

Cross section stranded 2	0.5 mm <sup>2</sup>
Terminations per pole	2
Connection cross section stranded min.	0.75 mm <sup>2</sup>
Connection cross section stranded max.	1.5 mm <sup>2</sup>

**Model**

Model	female
Connection type	Spring force
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**

view A-A  
Ansicht A-A

M 1:1

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

Verpackungseinheit: je 100 Stk.  
packaging unit: per 100

Teile-Nr./ part-nr.	Farbe:/ color:	Einz.-Tl.-Nr.: * / single-part-nr.:*	Freifertigericht 1600	Toleranzstufe 130	ZAC	Zustausch, keine modifiz. Änderungen	1. Freiwendung	Bl. 1	nr. 1	Index
96.031.0053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	.....1	/	/	/	/	2003	Tag	Name	Zeichnung-Nr.
96.031.0053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	.....0	/	/	/	/	Druckart	ZL16	Skizze	T
			1:1	Material und Oberfläche: Farbe: siehe Tabelle Material: siehe Tabelle	Druckart	Skizze	96.031.0053.0 01K a		Buchsenung	
			Änderung	wieland	Brennung		BUCHSENTEIL MIT ZUGENTLASTUNG			
					Brennung		female connector with cord grip			
							RST2013F BZ 2R1 V			