

Product data sheet

Item No. 96.032.0153.0

Connector RST20I3F S2 ZR2 V GL

RST 20i3/2 connector, 3 pole, male, spring clamp connection, application 250V, 20A, for cable diameters 10-14mm, coding-color light grey, color of housing light grey



Item No.	96.032.0153.0
EAN	4015573743816
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	14 mm
Cable diameter 2	10 mm
Cable diameter 3	14 mm
Cross section solid	2.5 mm ²
Cross section solid 2	0.5 mm ²
Connection cross section stranded max.	1.5 mm ²



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

Model

Model	male
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

for cable diameter 10-14mm
für Kabeldurchmesser 10-14mm

M 1:1

Verpackungseinheit: je 100 Stk.
packaging unit: per 100

Teile-Nr./ part-nr.	Pos. 1 Kontaktteil contact part	Pos. 2 Griffhülse grip sleeve
96.032.0153.1	schwarz / black	schwarz / black
96.032.0153.0	lichtgrau / lightgrey	lichtgrau / lightgrey
60.000.0353.8	lichtgrau / lightgrey	schwarz / black

Tolerierung nach DIN 7185/2 Toleranzsysteme: 10-1997
 This DIN standard defines the marking principle. According to the marking principle the deviations of form and position are limited by the size tolerances.
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 1. Änderung: -
 2003 21.16. Kewitz
 Zeichnung Nr./Drawing No.: 96.032.0153.0 01K b
 Stück: 1 von 1
 Material: 2003 21.16. Kewitz
 Werkstoff und Oberfläche: 2003 21.16. Kewitz
 Material and surface: 2003 21.16. Kewitz
 Farbe: Silber / Silber
 Color: silver / silver
 Maßstab: 1:1
 Scale: 1:1
 Ersatz für/Replacement for: -
 Typ: Steckerteile
 Designation: STECKERTEILE MIT ZUGENTLASTUNG
 male connector with cord grip
 RST2013F S2 ZR2 V
 90-PEM-05/91