

Product data sheet

Item No. 96.152.0053.1

Connector RST20i5C S1 ZR1 V SW

RST 20i5/4 connector, 5 pole, for crimpcontact, application 250V/400V, 20A, for cable diameters 6-10mm, coding-color black, color of housing black



Item No.	96.152.0053.1
EAN	4015573932869
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 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	1, 2, 3, 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
Connection cross section stranded max.	4 mm ²
Cross section stranded 2	0.75 mm ²

Terminations per pole	1
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Model

Model	male
Connection type	Crimp
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

These dimensions will be specified in the order form of delivery and should not be changed.

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Auslieferungszustand
delivery status

für Kabeldurchm. 6-10mm
for cable diameter 6-10mm

Bestellhinweis
order info

Bitte separat bestellen:
Steckerkontakte
05.545.00/01/02/0321.8

Female contact
05.545.00/01/02/0321.8
must be ordered separately.

A-A

Verpackungseinheit: je 100 Stück
packaging unit: per 100

Teile-Nr./ part-nr.	Farbe/ color:	Type	
96.152.0053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2015C S1 ZR1 V SW	
96.152.0053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2015C S1 ZR1 V GL	

Freileitung nach DIN 7152/Insulation system acc. to DIN 7152

Bitte Fertigungstoleranzen nach DIN 7152/Insulation system acc. to DIN 7152

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Werkstoff/Material

2005: Tap/Gate Name

0005: 20.00.0000

0006: 20.00.0000

0007: 20.00.0000

0008: 20.00.0000

0009: 20.00.0000

0010: 20.00.0000

0011: 20.00.0000

0012: 20.00.0000

0013: 20.00.0000

0014: 20.00.0000

0015: 20.00.0000

0016: 20.00.0000

0017: 20.00.0000

0018: 20.00.0000

0019: 20.00.0000

0020: 20.00.0000

Steckerteil mit Zugentlastung

1000: connector with cord ring

1001: Crimpklemme/for string barrel

1002: Standardklemme/Standard-clipring 10.000/2500/2000