

Product data sheet

Item No. 96.051.4153.0

Connector RST20i5S B1 ZR2 GL

RST 20i5/4 connector, 5 pole, screw connection, application 250V/400V, 20A, for cable diameters 10-14mm, coding-color light grey, color of housing light grey



Item No.	96.051.4153.0
EAN	4015573861831
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	Light grey
Marking of poles	1, 2, 3, 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	4 mm <sup>2</sup>
Cross section solid 2	0.75 mm <sup>2</sup>



Connection cross section stranded max.	4 mm <sup>2</sup>
Cross section stranded 2	0.75 mm <sup>2</sup>
Terminations per pole	1
Connection cross section stranded min.	0.75 mm <sup>2</sup>
Connection cross section stranded max.	4 mm <sup>2</sup>

**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**

Auslieferungszustand  
delivery status

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

A-A

M1:1

Teile-Nr./ part-nr.	Farbe:/ color:	Type	
96.051.4153.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2015S B1 ZR2 V SW	
96.051.4153.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2015S B1 ZR2 V GL	

Fertigung nach DIN 7163/Reference system acc. to DIN 7163. This offers standard designs. The envelope principle. According to the envelope principle the deviations of form and position are limited by the size tolerances.		Material/Material: 2305, leg./leg. Name:	
Zeichnung/ Drawing: 22.06.2017, 1:1		Werkstoff/ Material: 2305, leg./leg. Name:	
Fertigung/ Production:		Zeichnung/ Drawing No.: 96.051.4153.0 01K b	
Änderung/ Revision:		Besetzung/ Title: BUCHSENTEIL MIT ZUGENTLASTUNG Female connector with cord grip Schutzart/IP66 ohne Drahtschraubverbindung without wire protection Stecker/ Connector: 0.15/0.009/0.04	