

Product data sheet

Item No. 96.051.4153.6

Connector RST20i5S B1 ZR2S A TB0

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



Item No.	96.051.4153.6
EAN	4015573877436
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 4
Lockable	Yes
Color of coding/ contact carrier	Turquoise
Marking of poles	D1, D2, L, PE, N
Color of housing inclusive strain relief	Black

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**

for cable diameter 10-14mm  
für Kabeldurchm. 10-14mm  
color: black,  
similar to RAL 9005  
Farbe: schwarz,  
ähnl. RAL 9005

color: turquoise blue,  
similar to RAL 5018  
Farbe: türkisblau,  
ähnl. RAL 5018

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

Type: RST2015S B1 ZR2SVA TB04

Tolerierung Size ISO 14405(2)/Tolerance system Size ISO 14405(2)		Material Stoffverlei- und Deklarationsliste nach DIN 9020:110 ist anzufordern.	
(This ISO standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.)		Conformity with Wieland document MW 5000:110 - 1101 as provided / deklaratorische Substanzenliste zu deklarieren!	
Freitoleranz nach General tolerances	DA0 - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	1. Verwendung: First use:	Stell: 1 von 1
Werkstoff/Material	Z005	Tag/Date	Name
Zeichnung/Drawn	15.12.	Kneitz	
Gezeichnet/Checked			
Geprüft/Approved			
Stichtag/Stamp			
Zeichnung Nr./Drawing No.		96.051.4153.6 01K d	
Maße in mm/Dimensions are in mm			
Vol. nr 011./Surf. nr		Ersatz für/Replacement for: -	
www.wieland		Type Benennung/Title	
www.wieland-electric.com		BUCHSENTEIL MIT ZUGENTLASTUNG	
Änderung/Revision		female connector with cord grip	
		Schraubanschluss ohne Driftschutz/screw-connector without wire protection	
		Veränderung/Change n. 12/20/2011	