

Product data sheet

Item No. 96.052.4053.6

Connector RST20i5S S1 ZR1SVA TB0

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



|            |               |
|------------|---------------|
| Item No.   | 96.052.4053.6 |
| EAN        | 4015573877689 |
| 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                         | 10 mm                |
| Cable diameter 2                       | 6 mm                 |
| Cable diameter 3                       | 10 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                     | male                  |
| 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**

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

color: black,  
similar to RAL 9005  
Farbe: schwarz,  
ähnl. RAL 9005

color: turquoiseblue,  
similar to RAL 5018  
Farbe: türkisblau,  
ähnl. RAL 5018

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

Type: RST2015S S1 ZR1SVA TB04

|   |   |   |                |
|---|---|---|----------------|
| Fertigerlegung nach DIN 71627/Tolerance system acc. to DIN 7167.<br>This differs from the design principle. According to the envelope principle the deviations of form and position are limited by the size tolerances. |   | Serienname: Störfortfaller und Bekanntheitsschild nach DIN 59000 (ist angeschlossen).<br>Gehäuse mit Materialdokument 00-2060-00 (List of prohibited / derestricted hazardous substances) to be declared. |                |
| Elektrifizierung nach General Literature  | 00 - 2015, keine manuellen Änderungen<br>20 - 2015, alle manuellen Änderungen | 1 - Verwendung<br>2 - Freigegeben   | Blatt: 1 von 1 |
| Werkstoff/Material: 2205 Legblech Name:   |   | Zeichnung Nr./Drawing No.:  |                |
| Maßstab: 1:1  |   | 96.052.4053.6 01K b   |                |
| Maßstab: 1:1  |   | Made in Germany   |                |
| Änderung/Revision:  |   | Type: Stecker/Tytle:  |                |
|   |   | <b>STECKERTEIL MIT ZUGENTLASTUNG</b><br>male connector with cord grip<br>Schraubanschluss ohne Drahtschutzhülse (without wire protection)   |                |
| Änderung/Revision:  |   | 00-PEH-00/31  |                |