

Product data sheet

Item No. 96.453.6003.6

Cable assembly RST20I5KSB- 25P 60TB0

RST 20i5/4 connection cable female - free end, 5 pole, assembled with screw connection, application 250V, 20A, cable type H05VV-F, length 6.0m, cross section 2,5mm<sup>2</sup>, coding-color turquoise blue



|            |               |
|------------|---------------|
| Item No.   | 96.453.6003.6 |
| EAN        | 4015573942141 |
| Order Unit | 5 Piece(s)    |

Certificates / Approvals



Technical data

**General**

|  |                  |
|--|------------------|
| Rated current                            | 20 A             |
| Rated voltage                            | 250 V            |
| Rated impulse voltage                    | 4 kV             |
| Pollution degree                         | 3                |
| Mechanical coding                        | Code 4           |
| Continuity resistor                      | 3 mOhm           |
| Lockable                                 | Yes              |
| Color of coding/ contact carrier         | Turquoise        |
| Marking of poles                         | D1, D2, L, PE, N |
| Color of housing inclusive strain relief | Black            |

**Model**

|                                 |                                     |
|---------------------------------|-------------------------------------|
| type of construction            | Cable screw gland                   |
| Nominal cross section conductor | 2.5 mm <sup>2</sup>                 |
| Degree of protection (IP)       | IP66/68 (3m;2h) /IP69               |
| Wire strip length               | 9 mm                                |
| sheath strip length             | 35 mm                               |
| Preparation of conductor ends   | Ultrasonically compressed wire ends |



|                     |                   |
|---------------------|-------------------|
| Cable type          | H05VV-F           |
| Cable colour        | Black             |
| Cable diameter      | 12.1 mm           |
| Version of cable    | Female - free end |
| Type of cord set    | Connection cable  |
| Version cable end 1 | female            |
| Version cable end 2 | Free end          |

**Material**

|  |               |
|--|---------------|
| Surface finish                               | Silver-plated |
| Halogen free                                 | No            |
| Continuous temperature of cable              | 70 °C         |
| Insulation components continuous temperature | 100 °C        |

**Dimensions**

|              |     |
|--------------|-----|
| Total length | 6 m |
|--------------|-----|

**Technical drawing**

Kodierung/Keying & (250V/50V/20A)

\*X\*

Gesamtlänge/total length

Schnittlänge/cutting length

all wire ends are ultrasonic welded  
alle Adernenden ultraschallverdichtet

Kabelform/cable type H05VV-F5G2,5

|   |                    |  |                        |
|---|--------------------|--|------------------------|
| Teile-Nr.<br>part no.   | L                  | Beispiel (Farbe: türkisblau)<br>example (colour: turquoise/blue) | Typ<br>type            |
| 96.453.XX03.6   | XX in dm-Schritten | 96.453.1203.6 = 120cm = 1200mm                                   | RST201SKSB-25P 10TB04  |
| U6.453.XX03.6   | XX in m-Schritten  | U6.453.1203.6 = 12 m = 12000mm                                   | RST201SKSB-25P X12TB04 |
| <p><small>Bezeichnung des BSE (BSE-Code) ist immer in der Form: BSE-XXXXXX (XX = 01 bis 99) (BSE code name is always in the form: BSE-XXXXXX (XX = 01 to 99))</small></p> <p><small>Die BSE-Nummer darf nur für die Zwecke der Identifizierung verwendet werden. Die BSE-Nummer ist nicht für die Identifizierung der Kabel zu verwenden. (The BSE number may only be used for identification purposes. The BSE number is not to be used for identification of the cables.)</small></p> |                    |  |                        |
| Produktionsjahr<br>year of production   | 2002               | 2003   | 2004                   |
| Produktionsort<br>place of production   | 2005               | 2006   | 2007                   |
| Produktionslinie<br>production line   | 2008               | 2009   | 2010                   |
| Produktionsart<br>production type   | 2011               | 2012   | 2013                   |
| Produktionsmethode<br>production method   | 2014               | 2015   | 2016                   |
| Produktionsprozess<br>production process  | 2017               | 2018   | 2019                   |
| Produktionsverfahren<br>production procedure  | 2020               | 2021   | 2022                   |
| Produktionsanweisung<br>production instruction  | 2023               | 2024   | 2025                   |
| Produktionsstandard<br>production standard  | 2026               | 2027   | 2028                   |
| Produktionsnorm<br>production norm  | 2029               | 2030   | 2031                   |
| Produktionsanforderung<br>production requirement  | 2032               | 2033   | 2034                   |
| Produktionsbeschreibung<br>production description   | 2035               | 2036   | 2037                   |
| Produktionsanforderung<br>production requirement  | 2038               | 2039   | 2040                   |
| Produktionsbeschreibung<br>production description   | 2041               | 2042   | 2043                   |
| Produktionsanforderung<br>production requirement  | 2044               | 2045   | 2046                   |
| Produktionsbeschreibung<br>production description   | 2047               | 2048   | 2049                   |
| Produktionsanforderung<br>production requirement  | 2050               | 2051   | 2052                   |
| Produktionsbeschreibung<br>production description   | 2053               | 2054   | 2055                   |
| Produktionsanforderung<br>production requirement  | 2056               | 2057   | 2058                   |
| Produktionsbeschreibung<br>production description   | 2059               | 2060   | 2061                   |
| Produktionsanforderung<br>production requirement  | 2062               | 2063   | 2064                   |
| Produktionsbeschreibung<br>production description   | 2065               | 2066   | 2067                   |
| Produktionsanforderung<br>production requirement  | 2068               | 2069   | 2070                   |
| Produktionsbeschreibung<br>production description   | 2071               | 2072   | 2073                   |
| Produktionsanforderung<br>production requirement  | 2074               | 2075   | 2076                   |
| Produktionsbeschreibung<br>production description   | 2077               | 2078   | 2079                   |
| Produktionsanforderung<br>production requirement  | 2080               | 2081   | 2082                   |
| Produktionsbeschreibung<br>production description   | 2083               | 2084   | 2085                   |
| Produktionsanforderung<br>production requirement  | 2086               | 2087   | 2088                   |
| Produktionsbeschreibung<br>production description   | 2089               | 2090   | 2091                   |
| Produktionsanforderung<br>production requirement  | 2092               | 2093   | 2094                   |
| Produktionsbeschreibung<br>production description   | 2095               | 2096   | 2097                   |
| Produktionsanforderung<br>production requirement  | 2098               | 2099   | 2100                   |