

## Product data sheet

Item No. 96.834.1004.3

### Cable assembly RST25I3KS-S 40P 10BG03

Connection cable, male - free end, length 1m, RST25i3, 3 pole, 250V/25A, cable type H05VV, cross section 4,0 mm<sup>2</sup>, color of coding: concrete gray



|            |               |
|------------|---------------|
| Item No.   | 96.834.1004.3 |
| EAN        | 4015573896260 |
| Order Unit | 30 Piece(s)   |

## Certificates / Approvals



## Technical data

### General

|                                          |               |
|------------------------------------------|---------------|
| Rated current                            | 25 A          |
| Rated voltage                            | 250 V         |
| Rated impulse voltage                    | 4 kV          |
| Pollution degree                         | 3             |
| Mechanical coding                        | Yes           |
| Interlockable                            | Yes           |
| Color of coding/ contact carrier         | Concrete gray |
| Marking of poles                         |               |
| Color of housing inclusive strain relief | Black         |

### Model

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Number of poles                 | 3                                   |
| Nominal cross section conductor | 4 mm <sup>2</sup>                   |
| Degree of protection (IP)       | IP66/IP68                           |
| 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   | 11.4 mm         |
| Version of cable | Male - 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 | 1 m |
|--------------|-----|

Technical drawing

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                            |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
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| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3                                                                                                                                                                                                                                                                                          | A                                                                                                                                                                                                                                                                                          |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <p>A</p> <p>B</p> <p>C</p> <p>D</p> <p>E</p> <p>F</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <p style="position: absolute; top: 230px; left: 600px;">cable type<br/>Kabeltype H05VV-F 3G4,0</p> <p style="position: absolute; top: 450px; left: 340px; transform: rotate(-90deg);">Gesamtlänge/totale length<br/>L ± 3%</p> <p style="position: absolute; top: 510px; left: 550px;">color: concrete grey,<br/>similar to RAL 7023</p> <p style="position: absolute; top: 535px; left: 550px;">Farbe: betongrau,<br/>ähnl. RAL 7023</p> | <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>M1</p> <p>M2</p> <p>M3</p> <p>L</p> <p>G</p> <p>i</p> <p>11.1</p> <p>12.1</p> <p>1.1</p> | <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>M1</p> <p>M2</p> <p>M3</p> <p>L</p> <p>G</p> <p>i</p> <p>11.1</p> <p>12.1</p> <p>1.1</p> |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Teile-Nr.<br/>part-no.</td> <td style="width: 15%;">L</td> <td style="width: 35%;">Beispiel (Farbe: betongrau)<br/>exampel (colour: concrete grey)</td> <td style="width: 35%;">Typ<br/>type</td> </tr> <tr> <td>96.834.XX04.3</td> <td>XX in dm-Schritten</td> <td>96.834.1004.3 = 10dm/L= 1000mm</td> <td>RST25I3KS-S 40P 10BG03</td> </tr> <tr> <td>U6.834.XX04.3</td> <td>XX in m-Schritten</td> <td>U6.834.1204.3 = 12 m/L=12000mm</td> <td>RST25I3KS-S 40P X12BG03</td> </tr> </table> |                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                            | Teile-Nr.<br>part-no. | L | Beispiel (Farbe: betongrau)<br>exampel (colour: concrete grey) | Typ<br>type | 96.834.XX04.3 | XX in dm-Schritten | 96.834.1004.3 = 10dm/L= 1000mm | RST25I3KS-S 40P 10BG03 | U6.834.XX04.3 | XX in m-Schritten | U6.834.1204.3 = 12 m/L=12000mm | RST25I3KS-S 40P X12BG03 |
| Teile-Nr.<br>part-no.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | L                                                                                                                                                                                                                                                                                                                                                                                                                                         | Beispiel (Farbe: betongrau)<br>exampel (colour: concrete grey)                                                                                                                                                                                                                             | Typ<br>type                                                                                                                                                                                                                                                                                |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| 96.834.XX04.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | XX in dm-Schritten                                                                                                                                                                                                                                                                                                                                                                                                                        | 96.834.1004.3 = 10dm/L= 1000mm                                                                                                                                                                                                                                                             | RST25I3KS-S 40P 10BG03                                                                                                                                                                                                                                                                     |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| U6.834.XX04.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | XX in m-Schritten                                                                                                                                                                                                                                                                                                                                                                                                                         | U6.834.1204.3 = 12 m/L=12000mm                                                                                                                                                                                                                                                             | RST25I3KS-S 40P X12BG03                                                                                                                                                                                                                                                                    |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <p>Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.<br/>(This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).</p> <p>ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach UU-TOM-05/03 ist einzuhalten.<br/>Conformity with Wieland document UU-TOM-05/03 (list of prohibited / declarable hazardous substances) to be declared!</p>                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                            |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <p>Freitoleranz nach<br/>General tolerance</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>CAD - Zeichnung, keine manuellen Änderungen<br/>CAD - drawing, no manual modifications allowed</p>                                                                                                                                                                                      | <p>1. Verwendung: -<br/>First Use:</p>                                                                                                                                                                                                                                                     |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <p>Blatt: 1 von 1<br/>Sheet: 1 of 1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>Zeichnung Nr./Drawing No. 96.834.1004.3 01K</p>                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <p>Werkstoff/Material</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>2006 Tag/Date 02.02. Name Kneitz</p>                                                                                                                                                                                                                                                    | <p>Index a</p>                                                                                                                                                                                                                                                                             |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <p>Maßstab/Scale 1:1</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>gezeichnet<br/>drawn</p>                                                                                                                                                                                                                                                                | <p>T</p>                                                                                                                                                                                                                                                                                   |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <p>Vol. mm<sup>3</sup> Offl./Surf. mm<sup>2</sup></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>geprüft<br/>checked</p>                                                                                                                                                                                                                                                                 | <p>Maße in mm/Dimensions are in mm</p>                                                                                                                                                                                                                                                     |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <p>Normgepr.<br/>Stand, check</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>Ersatz für/Replacement for: -</p>                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                            |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <p>wieland</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>KONFEKT_LEITUNG</p>                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                            |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <p>Elektrische Verbindungen</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>ready made cables</p>                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                            |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |
| <p>Änderung/Revision</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>Schraubanschluss ohne Drahtschutz/screw-connection without wire protection</p>                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                            |                       |   |                                                                |             |               |                    |                                |                        |               |                   |                                |                         |

