

## product data sheet

item no. 96.031.6153.1

### device connector RST20I3S B1 M03 SW

RST® CLASSIC device connector, modular, straight, M16, number of poles 3, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier black



|            |               |
|------------|---------------|
| item no.   | 96.031.6153.1 |
| EAN        | 4015573904873 |
| order unit | 100 piece(s)  |

#### certificates / approvals



#### technical data

##### note

|      |                                                                                                                                                                                          |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| note | RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1. positioning realised with flattened thread |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

##### general

|                                        |                                  |
|----------------------------------------|----------------------------------|
| rated current                          | 20 A                             |
| rated voltage                          | 250 V                            |
| pollution degree                       | 3                                |
| rated impulse voltage                  | 4 kV                             |
| continuity resistor                    | 0.55 mOhm                        |
| lockable                               | self-locking (unlocking by tool) |
| color of coding/ contact carrier       | black                            |
| marking of poles                       | L, N, PE                         |
| color of separate adapter (if present) | black                            |

##### connection data

|                                                 |          |
|-------------------------------------------------|----------|
| connection cross section solid mm² max.         | 6 mm²    |
| connection cross section solid mm² min.         | 0.75 mm² |
| connection cross section fine stranded mm² max. | 6 mm²    |
| connection cross section fine stranded mm² min. | 0.75 mm² |
| terminations per pole                           | 1        |
| wire strip length                               | 8 mm     |

##### model

|                                           |                       |
|-------------------------------------------|-----------------------|
| model                                     | female                |
| connection type                           | screw connection      |
| connecting thread metric                  | M16                   |
| angle of plug                             | straight              |
| degree of protection (IP)                 | IP66/68 (3m;2h) /IP69 |
| thickness of housings (electrical device) | 0.5 mm                |
| thickness of housings (electrical device) | 8 mm                  |

**material**

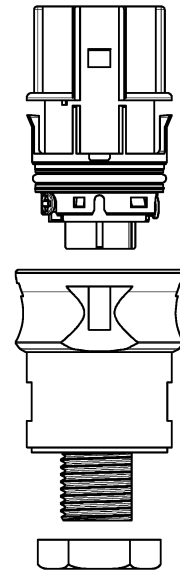
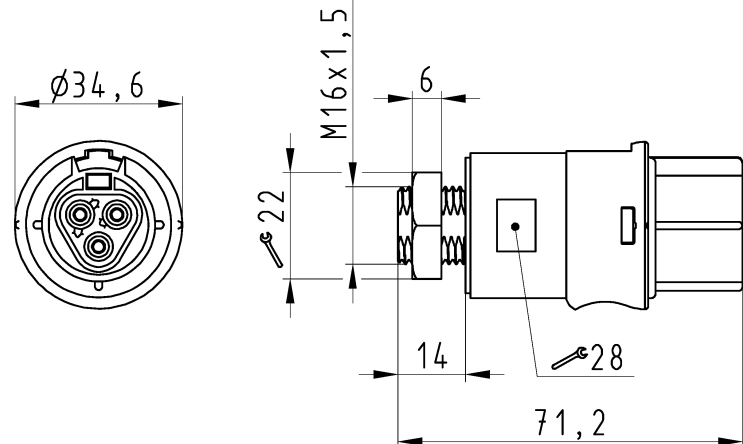
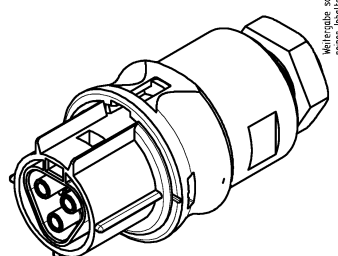
|                                             |               |
|---------------------------------------------|---------------|
| housing material                            | polyamide     |
| halogen free                                | yes           |
| contact material                            | CuZn          |
| fire load                                   | 0.197 kWh/St  |
| insulation components continous temperature | 100 °C        |
| surface finish                              | silver-plated |

**dimensions**

|        |         |
|--------|---------|
| length | 71.2 mm |
| width  | 34.6 mm |
| height | 34.6 mm |

**accessories**

| item no.      | type                          | description                                                                                    |
|---------------|-------------------------------|------------------------------------------------------------------------------------------------|
| 99.414.6205.2 | cover for female connector SW | RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color black |
| Z5.564.4553.1 | cover for female connector SW | RST20i3/2 cover piece, for covering unused female connectors, color black                      |

|                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
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| 1                                                                                                                                                                                                                                                                                                                                                                                                                             | 2                  | 3                                                                                                                                                    | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5 | 6 |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| <p><b>A</b></p> <p>These dimensions will be especially checked at delivery</p> <p>Only inspection dimensions</p> <p>With /E marked dimensions are only valid for internal use</p> <p><b>B</b></p> <p>These Maße werden bei Abnahme besonders geprüft</p> <p>Ausschließlich Prüfmaße</p> <p>Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig</p> <p><b>C</b></p> <p><b>D</b></p> <p><b>E</b></p> <p><b>F</b></p> |                    |                                                                                                                                                      | <p><b>Auslieferungszustand</b></p> <p>delivery status</p>  <p><b>Verpackungseinheit: je 100 Stück</b></p> <p>packaging unit: per 100</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
|                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                      |  <p>Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seiner Inhalte sind verboten, soweit nicht ausdrücklich gestattet. Die Reproduktion, Verbreitung und Nutzung der Inhalte dieses Dokuments ist ohne schriftliche Genehmigung der Wieland Electric GmbH.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| <p>Offnungsmassbild siehe 96.031.2153.1 14K</p> <p>opening dimension see 96.031.2153.1 14K</p>                                                                                                                                                                                                                                                                                                                                |                    |                                                                                                                                                      | <table border="1"> <tr> <td>96.031.6153.1</td> <td>RST2013S B1 M03 SW</td> <td>schwarz /black</td> </tr> <tr> <td>96.031.6153.0</td> <td>RST2013S B1 M03 GL</td> <td>lichtgrau /lightgrey</td> </tr> <tr> <td>Bestellnummer /Order number</td> <td>Typ /Type</td> <td>Farbe /color</td> </tr> <tr> <td colspan="2"> <b>Weitere Daten siehe KATALOG oder eCatalog.</b><br/> <b>Additional data see CATALOG or eCatalog.</b> </td> <td> <a href="http://www.wieland-electric.com">www.wieland-electric.com</a><br/> <a href="http://eshop.wieland-electric.com">eshop.wieland-electric.com</a> </td> </tr> </table> <table border="1"> <tr> <td colspan="2">Tolerierung Size ISO 14405(E)/Tolerance system Size ISO 14405(E)</td> <td colspan="2">ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach MN 5020.010 ist einzuhalten.</td> </tr> <tr> <td colspan="2">(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).</td> <td colspan="2">Conformity with Wieland document MN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!</td> </tr> <tr> <td colspan="2">Freitoleranz nach General tolerance</td> <td colspan="2">CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed</td> </tr> <tr> <td colspan="2">1. Verwendung: -</td> <td colspan="2">Blatt: 1 von 1 Sheet: 1 of 1</td> </tr> <tr> <td colspan="2">/</td> <td colspan="2">Zeichnung Nr./Drawing No.</td> </tr> <tr> <td colspan="2">/</td> <td colspan="2">T 96.031.6153.0 13K</td> </tr> <tr> <td colspan="2">/ Maßstab/Scale</td> <td colspan="2">Maße in mm/Dimensions are in mm</td> </tr> <tr> <td colspan="2">/ 1:1</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">/ Vol., mm³</td> <td colspan="2">Ersatz für/Replacement for: -</td> </tr> <tr> <td colspan="2">/ Offl./Surf., mm²</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">/</td> <td colspan="2">Type</td> </tr> <tr> <td colspan="2">/</td> <td colspan="2">Benennung/Title</td> </tr> <tr> <td colspan="2">Index</td> <td colspan="2">BUCHSENTE IL</td> </tr> <tr> <td colspan="2">Datum / Blatt Date / Sheet</td> <td colspan="2">female connector</td> </tr> <tr> <td colspan="2">Änderung/Revision</td> <td colspan="2"></td> </tr> </table> |   |   | 96.031.6153.1 | RST2013S B1 M03 SW | schwarz /black | 96.031.6153.0 | RST2013S B1 M03 GL | lichtgrau /lightgrey | Bestellnummer /Order number | Typ /Type | Farbe /color | <b>Weitere Daten siehe KATALOG oder eCatalog.</b><br><b>Additional data see CATALOG or eCatalog.</b> |  | <a href="http://www.wieland-electric.com">www.wieland-electric.com</a><br><a href="http://eshop.wieland-electric.com">eshop.wieland-electric.com</a> | Tolerierung Size ISO 14405(E)/Tolerance system Size ISO 14405(E) |  | ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach MN 5020.010 ist einzuhalten. |  | (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 MN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared! |  | Freitoleranz nach General tolerance |  | CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed |  | 1. Verwendung: - |  | Blatt: 1 von 1 Sheet: 1 of 1 |  | / |  | Zeichnung Nr./Drawing No. |  | / |  | T 96.031.6153.0 13K |  | / Maßstab/Scale |  | Maße in mm/Dimensions are in mm |  | / 1:1 |  |  |  | / Vol., mm³ |  | Ersatz für/Replacement for: - |  | / Offl./Surf., mm² |  |  |  | / |  | Type |  | / |  | Benennung/Title |  | Index |  | BUCHSENTE IL |  | Datum / Blatt Date / Sheet |  | female connector |  | Änderung/Revision |  |  |  |
| 96.031.6153.1                                                                                                                                                                                                                                                                                                                                                                                                                 | RST2013S B1 M03 SW | schwarz /black                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| 96.031.6153.0                                                                                                                                                                                                                                                                                                                                                                                                                 | RST2013S B1 M03 GL | lichtgrau /lightgrey                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| Bestellnummer /Order number                                                                                                                                                                                                                                                                                                                                                                                                   | Typ /Type          | Farbe /color                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
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| Tolerierung Size ISO 14405(E)/Tolerance system Size ISO 14405(E)                                                                                                                                                                                                                                                                                                                                                              |                    | ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach MN 5020.010 ist einzuhalten.                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
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| Freitoleranz nach General tolerance                                                                                                                                                                                                                                                                                                                                                                                           |                    | CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| 1. Verwendung: -                                                                                                                                                                                                                                                                                                                                                                                                              |                    | Blatt: 1 von 1 Sheet: 1 of 1                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| /                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | Zeichnung Nr./Drawing No.                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| /                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | T 96.031.6153.0 13K                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| / Maßstab/Scale                                                                                                                                                                                                                                                                                                                                                                                                               |                    | Maße in mm/Dimensions are in mm                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| / 1:1                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| / Vol., mm³                                                                                                                                                                                                                                                                                                                                                                                                                   |                    | Ersatz für/Replacement for: -                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| / Offl./Surf., mm²                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| /                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | Type                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| /                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | Benennung/Title                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
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| Datum / Blatt Date / Sheet                                                                                                                                                                                                                                                                                                                                                                                                    |                    | female connector                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| Änderung/Revision                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |
| <p>960316153013K_1 CADW3034 HoffmannT 2015-07-24T13:43:53 1.000</p>                                                                                                                                                                                                                                                                                                                                                           |                    |                                                                                                                                                      | <p>QU-MEE-01/14 -</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |   |               |                    |                |               |                    |                      |                             |           |              |                                                                                                      |  |                                                                                                                                                      |                                                                  |  |                                                                                                                  |  |                                                                                                                                                                      |  |                                                                                                                       |  |                                     |  |                                                                                            |  |                  |  |                              |  |   |  |                           |  |   |  |                     |  |                 |  |                                 |  |       |  |  |  |             |  |                               |  |                    |  |  |  |   |  |      |  |   |  |                 |  |       |  |              |  |                            |  |                  |  |                   |  |  |  |