

## fiche produit

article n° 46.031.5053.1

### connexion de périphériques RST16i3 S B1 M02 SW

RST16i3 Connexion de périphériques, standard, droit, M16, nombre de pôles 3, version Prise de courant, type de connexion connexion à vis, tension nominal 250 V, courant nominal 16 A, couleur de codage / insert de contact noir



|                   |               |
|-------------------|---------------|
| article n°        | 46.031.5053.1 |
| EAN               | 4049088279805 |
| unité de commande | 100 pièce(s)  |

### certificats/approbations



### données techniques

#### remarque

|          |                                                                                                                                                                          |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| remarque | les raccords à vis de tous les RST® conviennent au raccordement de conducteurs non préparés (sans embouts) conformément à la norme EN 60999-1.maintien par serrage à vis |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### général

|                                       |                                            |
|---------------------------------------|--------------------------------------------|
| courant nominal                       | 16 A                                       |
| tension nominal                       | 250 V                                      |
| degré de pollution                    | 3                                          |
| tension nominale d'impulsion          | 4 kV                                       |
| résistance de la continuité           | 0,75 mOhm                                  |
| verrouillable                         | auto-bloquant (peut être libéré à la main) |
| couleur de codage / insert de contact | noir                                       |
| marquage des pôles                    | L, N, PE                                   |

#### données de connexion

|                                           |          |
|-------------------------------------------|----------|
| section de raccordement solide mm² max.   | 2,5 mm²  |
| section de raccordement solide mm² min.   | 0,25 mm² |
| section de raccordement multifilaire max. | 2,5 mm²  |
| section de connexion à fils fins mm² min  | 0,25 mm² |
| termination par pôle                      | 1        |
| longueur de la bande de fil               | 8 mm     |
| section de conducteur souple mini. (mm²)  | 0,25 mm² |
| section de connexion toronnée mm² max.    | 1,5 mm²  |

#### version

|                                    |                  |
|------------------------------------|------------------|
| version                            | prise de courant |
| type de connexion                  | connexion à vis  |
| raccordement par filetage métrique | M16              |
| direction d'accouplement           | droit            |

|                                        |                       |
|----------------------------------------|-----------------------|
| classe de protection (IP)              | IP66/68 (3m;2h) /IP69 |
| épaisseur de paroi du boîtier 2 (min.) | 0,5 mm                |
| épaisseur de paroi du boîtier (max.)   | 5 mm                  |

**matériel**

|                                                      |               |
|------------------------------------------------------|---------------|
| matériau du boîtier                                  | polyamide     |
| sans halogène                                        | oui           |
| matériel de contact                                  | CuZn          |
| résistance au feu                                    | 0,06 kWh      |
| partie isolante Résistance à la température continue | 100 °C        |
| traitement de surface                                | plaqué argent |

**dimensions**

|          |         |
|----------|---------|
| longueur | 41,9 mm |
| largeur  | 19,9 mm |
| hauteur  | 19,9 mm |

**accessoires**

| article n°    | type                               | description                                                 |
|---------------|------------------------------------|-------------------------------------------------------------|
| 06.563.8653.1 | bouchon pour connecteur femelle SW | RST16i3/2 bouchon pour connecteur femelle noir              |
| 06.563.8753.1 | bouchon pour connecteur femelle SW | RST16i3/2 bouchon pour connecteur femelle avec attache noir |

| 1                                                                                                                                                                                                                                               |                       | 2                    |                                                        | 3                                                                                                                                                                                                                                                  |   | 4 |   | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   | 6 |   | A                                                                                |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
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| A                                                                                                                                                                                                                                               | D                     | B                    | E                                                      | C                                                                                                                                                                                                                                                  | F | G | H | F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | H | F | H | F                                                                                |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
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| <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>Diese Maße werden bei Abnahme besonders geprüft</p> <p>Ausschließlich Prüfmaße</p> <p>Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig</p>                                                                                        |   |   |   | <p>Kodierung<br/>/Coding</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |   |   | <p>Auslieferungszustand<br/>delivery condition</p>                               |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
|                                                                                                                                                                                                                                                 |                       |                      |                                                        |                                                                                                                                                                                                                                                    |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |   |   |                                                                                  |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
|                                                                                                                                                                                                                                                 |                       |                      |                                                        | <p>Gehäuseausschnitt<br/>/section of housing</p>                                                                                                                                                                                                   |   |   |   | <table border="1"> <tr> <td>46.031.5050.6</td> <td>RST1613 S B1 M02 TB</td> <td>C5</td> <td>türkisblau<br/>/turquoise blue</td> </tr> <tr> <td>46.031.5053.9</td> <td>RST1613 S B1 M02 H BL</td> <td>C4</td> <td>lichtblau<br/>/light blue</td> </tr> <tr> <td>46.031.5050.4</td> <td>RST1613 S B1 M02 L BR</td> <td>C3</td> <td>signalbraun<br/>/signal brown</td> </tr> <tr> <td>46.031.5055.7</td> <td>RST1613 S B1 M02 GN</td> <td>C2</td> <td>laubgrün<br/>/leaf green</td> </tr> <tr> <td>46.031.5053.1</td> <td>RST1613 S B1 M02 SW</td> <td>C1</td> <td>schwarz<br/>/black</td> </tr> <tr> <td>46.031.5053.0</td> <td>RST1613 S B1 M02 GL</td> <td>C1</td> <td>lichtgrau<br/>/light grey</td> </tr> <tr> <td>Bestellnummer<br/>/Order number</td> <td>Typ<br/>/Type</td> <td>Kodierung<br/>/Coding</td> <td>Farbe<br/>/Colour</td> </tr> <tr> <td colspan="3">Weitere Daten siehe KATALOG oder eCatalog.<br/>Additional data see CATALOG or eCatalog.</td> <td>www.wieland-electric.com<br/>eshop.wieland-electric.com</td> </tr> </table> |   |   |   | 46.031.5050.6                                                                    | RST1613 S B1 M02 TB | C5 | türkisblau<br>/turquoise blue | 46.031.5053.9 | RST1613 S B1 M02 H BL | C4 | lichtblau<br>/light blue | 46.031.5050.4 | RST1613 S B1 M02 L BR | C3 | signalbraun<br>/signal brown | 46.031.5055.7 | RST1613 S B1 M02 GN | C2 | laubgrün<br>/leaf green | 46.031.5053.1 | RST1613 S B1 M02 SW | C1 | schwarz<br>/black | 46.031.5053.0 | RST1613 S B1 M02 GL | C1 | lichtgrau<br>/light grey | Bestellnummer<br>/Order number | Typ<br>/Type | Kodierung<br>/Coding | Farbe<br>/Colour | Weitere Daten siehe KATALOG oder eCatalog.<br>Additional data see CATALOG or eCatalog. |  |  | www.wieland-electric.com<br>eshop.wieland-electric.com |
| 46.031.5050.6                                                                                                                                                                                                                                   | RST1613 S B1 M02 TB   | C5                   | türkisblau<br>/turquoise blue                          |                                                                                                                                                                                                                                                    |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |   |   |                                                                                  |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| 46.031.5053.9                                                                                                                                                                                                                                   | RST1613 S B1 M02 H BL | C4                   | lichtblau<br>/light blue                               |                                                                                                                                                                                                                                                    |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |   |   |                                                                                  |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| 46.031.5050.4                                                                                                                                                                                                                                   | RST1613 S B1 M02 L BR | C3                   | signalbraun<br>/signal brown                           |                                                                                                                                                                                                                                                    |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |   |   |                                                                                  |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| 46.031.5055.7                                                                                                                                                                                                                                   | RST1613 S B1 M02 GN   | C2                   | laubgrün<br>/leaf green                                |                                                                                                                                                                                                                                                    |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |   |   |                                                                                  |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| 46.031.5053.1                                                                                                                                                                                                                                   | RST1613 S B1 M02 SW   | C1                   | schwarz<br>/black                                      |                                                                                                                                                                                                                                                    |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |   |   |                                                                                  |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| 46.031.5053.0                                                                                                                                                                                                                                   | RST1613 S B1 M02 GL   | C1                   | lichtgrau<br>/light grey                               |                                                                                                                                                                                                                                                    |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |   |   |                                                                                  |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
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| Weitere Daten siehe KATALOG oder eCatalog.<br>Additional data see CATALOG or eCatalog.                                                                                                                                                          |                       |                      | www.wieland-electric.com<br>eshop.wieland-electric.com |                                                                                                                                                                                                                                                    |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |   |   |                                                                                  |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| <p>Tolerierung Size ISO 14405©/Tolerance system Size ISO 14405©</p> <p>(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).</p> |                       |                      |                                                        | <p>ja/yes <input checked="" type="checkbox"/> Stoffverfalls- und Deklarationsliste nach UU-TOM-05/03 ist einzuhalten.<br/>Conformity with Wieland document UU-TOM-05/03 (list of prohibited / declarable hazardous substances) to be declared!</p> |   |   |   | <p>1. Verwendung: -<br/>First Use:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   |   |   | <p>Blatt: 1 von 1<br/>Sheet: 1 of 1</p>                                          |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| <p>Freitoleranz nach<br/>General tolerance</p>                                                                                                                                                                                                  |                       |                      |                                                        | <p>CAD - Zeichnung, keine manuellen Änderungen<br/>CAD - drawing, no manual modifications allowed</p>                                                                                                                                              |   |   |   | <p>Zeichnung Nr./Drawing No.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |   |   | <p>Index</p>                                                                     |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| <p>/</p>                                                                                                                                                                                                                                        |                       |                      |                                                        | <p>Werkstoff/Material</p>                                                                                                                                                                                                                          |   |   |   | <p>2014 Tag/Date</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |   |   | <p>Name</p>                                                                      |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| <p>/</p>                                                                                                                                                                                                                                        |                       |                      |                                                        | <p>gezeichnet<br/>drawn</p>                                                                                                                                                                                                                        |   |   |   | <p>04.07.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |   |   | <p>Treschan</p>                                                                  |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| <p>/</p>                                                                                                                                                                                                                                        |                       |                      |                                                        | <p>Maßstab/Scale</p>                                                                                                                                                                                                                               |   |   |   | <p>geprüft<br/>checked</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   |   | <p>-</p>                                                                         |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| <p>/</p>                                                                                                                                                                                                                                        |                       |                      |                                                        | <p>1:1</p>                                                                                                                                                                                                                                         |   |   |   | <p>Vormopr.<br/>Stand. check</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |   |   | <p>-</p>                                                                         |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| <p>/</p>                                                                                                                                                                                                                                        |                       |                      |                                                        | <p>Vol. mm³ Öl./Surf. mm²</p>                                                                                                                                                                                                                      |   |   |   | <p>Ersatz für/Replacement for: -</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |   |   | <p>Maße in mm/Dimensions are in mm</p>                                           |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| <p>/</p>                                                                                                                                                                                                                                        |                       |                      |                                                        | <p>Type</p>                                                                                                                                                                                                                                        |   |   |   | <p>Benennung/Title</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   |   |   | <p>BUCHSENTE IL</p>                                                              |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| <p>a 06.10.2014/<br/>Datum / Blatt<br/>Date / Sheet</p>                                                                                                                                                                                         |                       |                      |                                                        | <p>www.wieland<br/>www.wieland-electric.com</p>                                                                                                                                                                                                    |   |   |   | <p>RST1613<br/>...</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   |   |   | <p>Geräteanschluss, 3-polig<br/>female connector, device connection, 3 poles</p> |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |
| <p>Änderung/Revision</p>                                                                                                                                                                                                                        |                       |                      |                                                        | <p>...</p>                                                                                                                                                                                                                                         |   |   |   | <p>...</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   |   | <p>...</p>                                                                       |                     |    |                               |               |                       |    |                          |               |                       |    |                              |               |                     |    |                         |               |                     |    |                   |               |                     |    |                          |                                |              |                      |                  |                                                                                        |  |  |                                                        |