

## fiche produit

article n° 96.032.5051.4

### connexion de périphériques RST20I3S S1 M01VL BR0

RST20i3 Connexion de périphériques, standard, droit, M25, nombre de pôles 3, version Mâle, type de connexion connexion à vis, tension nominal 50 V / 120 V, courant nominal 20 A, couleur de codage / insert de contact marron



|                   |               |
|-------------------|---------------|
| article n°        | 96.032.5051.4 |
| EAN               | 4015573953833 |
| 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                       | 20 A                                                  |
| tension nominal                       | 50 V / 120 V                                          |
| degré de pollution                    | 3                                                     |
| tension nominale d'impulsion          | 4 kV                                                  |
| résistance de la continuité           | 0,55 mOhm                                             |
| verrouillable                         | autobloquant (peut être desserré à l'aide d'un outil) |
| couleur de codage / insert de contact | marron                                                |
| marquage des pôles                    | 1, 2, PE                                              |

##### données de connexion

|                                           |          |
|-------------------------------------------|----------|
| section de raccordement solide mm² max.   | 6 mm²    |
| section de raccordement solide mm² min.   | 0,75 mm² |
| section de raccordement multifilaire max. | 6 mm²    |
| section de connexion à fils fins mm² min  | 0,75 mm² |
| termination par pôle                      | 1        |
| longueur de la bande de fil               | 8 mm     |

##### version

|                                    |                       |
|------------------------------------|-----------------------|
| version                            | mâle                  |
| type de connexion                  | connexion à vis       |
| raccordement par filetage métrique | M25                   |
| 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.)   | 8 mm   |

**matériel**

|                                                      |               |
|------------------------------------------------------|---------------|
| matériau du boîtier                                  | polyamide     |
| sans halogène                                        | oui           |
| matériel de contact                                  | CuZn          |
| résistance au feu                                    | 0,117 kWh     |
| partie isolante Résistance à la température continue | 100 °C        |
| traitement de surface                                | plaqué argent |

**dimensions**

|          |         |
|----------|---------|
| longueur | 48,1 mm |
| largeur  | 35 mm   |
| hauteur  | 35 mm   |

**accessoires**

| article n°    | type                            | description                                                                                                       |
|---------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 05.564.4453.1 | bouchon pour connecteur mâle SW | RST20i3/2 Bouchon pour obturer les connecteurs mâles non utilisés, avec languette de fixation, couleur noir       |
| 99.416.6205.2 | bouchon pour connecteur mâle SW | RST20i3/2 Bouchon pour obturer les connecteurs mâles non utilisés, avec languette de fixation, couleur gris clair |

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                           |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
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| A                                                                                                                                                                                                                                         | <div data-bbox="1182 140 1585 236"> <h3>Auslieferungszustand</h3> <p>delivery status</p> </div> <div data-bbox="1285 379 1464 746"> </div> <div data-bbox="1720 414 2011 702"> </div> <div data-bbox="2011 124 2078 475"> <p>Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seiner Inhalte sind verboten, soweit nicht ausdrücklich gestattet. Die Reproduktion, Verbreitung und Nutzung dieses Dokuments ist ohne schriftliche Genehmigung der Wieland Electric GmbH.</p> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                           |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
| B                                                                                                                                                                                                                                         | <div data-bbox="564 347 900 523"> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                           |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
| C                                                                                                                                                                                                                                         | <div data-bbox="421 603 900 970"> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                           |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
| D                                                                                                                                                                                                                                         | <div data-bbox="1146 893 1617 957"> <p>Verpackungseinheit: je 100 Stück<br/>packaging unit: per 100</p> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                           |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
| E                                                                                                                                                                                                                                         | <table border="1"> <tr> <td>96.032.5051.4</td> <td>RST20I3S S1 M01VL BR01</td> <td>signalbraun<br/>/signalbrown</td> </tr> <tr> <td>Bestellnummer<br/>/Order number</td> <td>Typ<br/>/Type</td> <td>Farbe<br/>/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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                           |   |   |   | 96.032.5051.4                                                                                                                                                                                                                             | RST20I3S S1 M01VL BR01 | signalbraun<br>/signalbrown                                                                                                                                                                                                               | Bestellnummer<br>/Order number | Typ<br>/Type                           | Farbe<br>/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> |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
| 96.032.5051.4                                                                                                                                                                                                                             | RST20I3S S1 M01VL BR01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | signalbraun<br>/signalbrown                                                                                                                                                                                                               |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
| Bestellnummer<br>/Order number                                                                                                                                                                                                            | Typ<br>/Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Farbe<br>/color                                                                                                                                                                                                                           |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
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| F                                                                                                                                                                                                                                         | <table border="1"> <tr> <td colspan="2">Tolerierung Size ISO 14405(®)/Tolerance system Size ISO 14405(®).<br/>(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">ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach MN 5020.010 ist einzuhalten.<br/>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<br/>General tolerance</td> <td colspan="2">CAD - Zeichnung, keine manuellen Änderungen<br/>CAD - drawing, no manual modifications allowed</td> </tr> <tr> <td colspan="2">1. Verwendung: -<br/>First Use:</td> <td colspan="2">Blatt: 1 von<br/>Sheet: 1 of 1</td> </tr> <tr> <td colspan="2">Zeichnung Nr./Drawing No.</td> <td colspan="2">Index</td> </tr> <tr> <td colspan="2">96.032.5051.4 13K</td> <td colspan="2"></td> </tr> <tr> <td colspan="4">Maße in mm/Dimensions are in mm</td> </tr> <tr> <td colspan="4">Ersatz für/Replacement for: -</td> </tr> <tr> <td colspan="2">Type</td> <td colspan="2">Benennung/Title</td> </tr> <tr> <td colspan="2">wieland<br/>www.wieland-electric.com</td> <td colspan="2">STECKERTEIL<br/>male connector</td> </tr> </table> |                                                                                                                                                                                                                                           |   |   |   | Tolerierung Size ISO 14405(®)/Tolerance system Size ISO 14405(®).<br>(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances). |                        | ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach MN 5020.010 ist einzuhalten.<br>Conformity with Wieland document MN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared! |                                | Freitoleranz nach<br>General tolerance |                 | CAD - Zeichnung, keine manuellen Änderungen<br>CAD - drawing, no manual modifications allowed        |  | 1. Verwendung: -<br>First Use:                                                                                                                       |  | Blatt: 1 von<br>Sheet: 1 of 1 |  | Zeichnung Nr./Drawing No. |  | Index |  | 96.032.5051.4 13K |  |  |  | Maße in mm/Dimensions are in mm |  |  |  | Ersatz für/Replacement for: - |  |  |  | Type |  | Benennung/Title |  | wieland<br>www.wieland-electric.com |  | STECKERTEIL<br>male connector |  |
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| 1. Verwendung: -<br>First Use:                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Blatt: 1 von<br>Sheet: 1 of 1                                                                                                                                                                                                             |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
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| 96.032.5051.4 13K                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                           |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
| Maße in mm/Dimensions are in mm                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                           |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
| Ersatz für/Replacement for: -                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                           |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
| Type                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Benennung/Title                                                                                                                                                                                                                           |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
| wieland<br>www.wieland-electric.com                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | STECKERTEIL<br>male connector                                                                                                                                                                                                             |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |
| F                                                                                                                                                                                                                                         | <div data-bbox="286 1305 936 1372"> <p>Offnungsmassbild siehe 96.031.1053.1 14K<br/>opening dimension see 96.031.1053.1 14K</p> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                           |   |   |   |                                                                                                                                                                                                                                           |                        |                                                                                                                                                                                                                                           |                                |                                        |                 |                                                                                                      |  |                                                                                                                                                      |  |                               |  |                           |  |       |  |                   |  |  |  |                                 |  |  |  |                               |  |  |  |      |  |                 |  |                                     |  |                               |  |