product data sheet

item no. 46.030.1251.4

## distributor RST 16I2V 2P1 TGVGL BR

RST® MINI distribution block 1I / 2O, rated voltage 50 V / 120 V, rated current 16 A, number of poles 2, degree of protection (ip) IP66/68 (3m 2h) /IP69, number of inputs 1, number of outputs 2, pole codification 1, 2, color of coding/ contact carrier signal brown, ral number coding/contact inse



| | |
|---|---|
| item no. | 46.030.1251.4 |
| EAN | 4049088335358 |
| order unit | 100 piece(s) |

### certificates / approvals

### technical data

**general**

| | |
|---|---|
| rated current | 16 A |
| rated voltage | 50 V / 120 V |
| rated impulse voltage | 4 kV |
| pollution degree | 3 |
| lockable | self-locking (unlocking by hand) |
| color of coding/ contact carrier | signal brown |
| Pole codification | 1, 2 |
| RAL number coding/contact insert | 8002 |

**model**

| | |
|---|---|
| number of inputs | 1 |
| number of outputs | 2 |
| type of fastening | yes |
| degree of protection (IP) | IP66/68 (3m;2h) /IP69 |
| type of distributor | distribution block |

**material**

| | |
|---|---|
| housing material | polyamide |
| halogen free | yes |
| contact material | CuZn |
| fire load | 0.181 kWh/St |
| insulation components continous temperature | 100 °C |
| surface finish | silver-plated |

**dimensions**

| | |
|---|---|
| length | 60 mm |
| width | 29 mm |
| height | 55 mm |

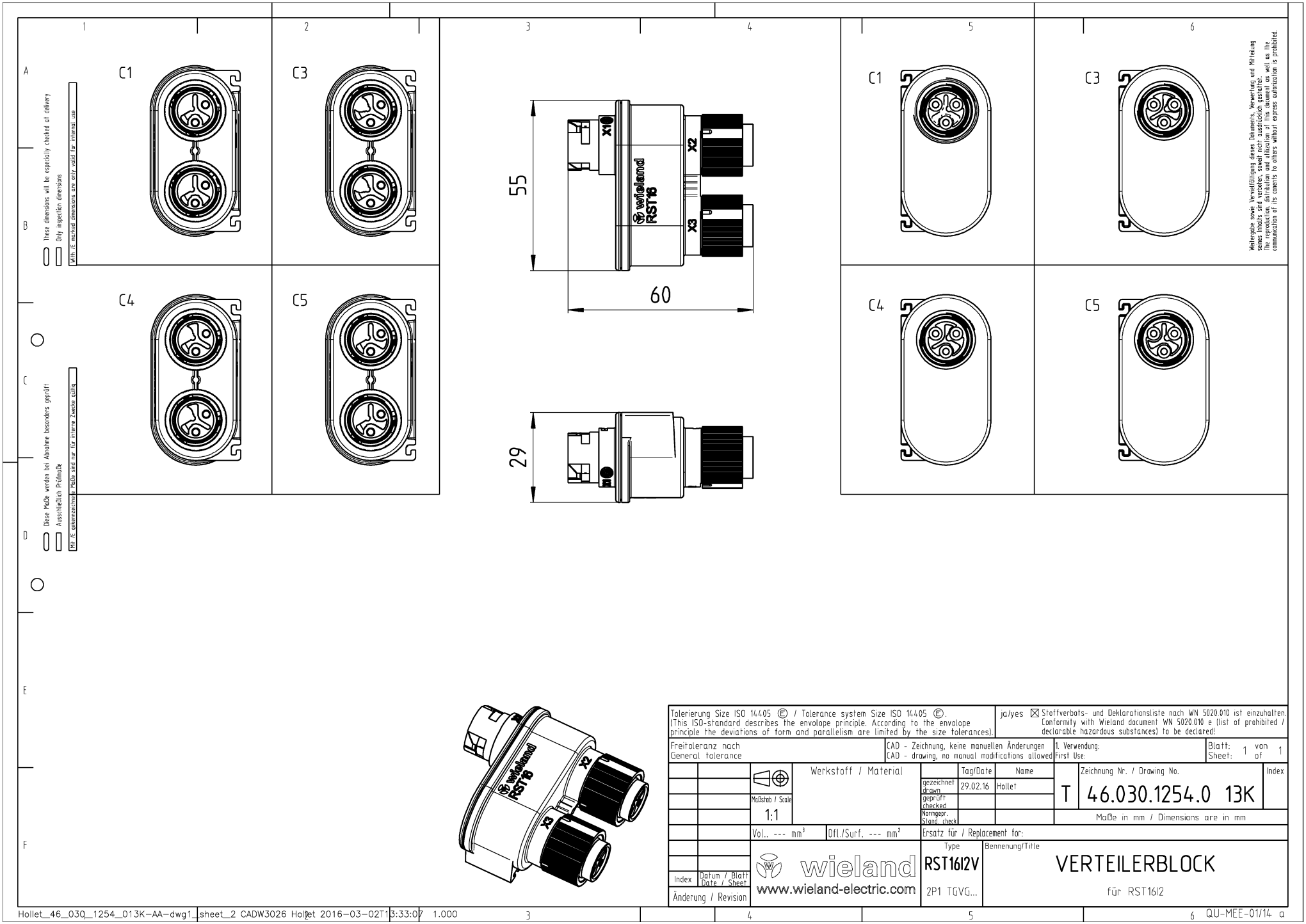
accessories

| item no. | type | description |
|---|---|---|
| 06.562.5853.1 | mounting panel für RST 16 VB SW | RST16i2...5 mounting panel for distribution block, color black |

assembly

| item no. | type | description |
|---|---|---|
| 46.031.4551.4 | connector RST16I3/2S B1 ZT4S L BR | RST® MINI connector, straight, number of poles 2, female, connection type screw connection, rated voltage 50 V / 120 V, rated current 16 A, cable diameter 5 - 10.6 mm, color of coding/ contact carrier signal brown |
| 46.032.4551.4 | connector RST16I3/2S S1 ZT4S L BR | RST® MINI connector, straight, number of poles 2, male, connection type screw connection, rated voltage 50 V / 120 V, rated current 16 A, cable diameter 5 - 10.6 mm, color of coding/ contact carrier signal brown |

technical drawing







| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ. (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 ☒ | Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared! |
| Freitoleranz nach General tolerance | | | CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed | | | 1. Verwendung: First Use: | Blatt: Sheet: 1 von of 1 |
| | | Werkstoff / Material | | Tag/Date | Name | Zeichnung Nr. / Drawing No. | Index |
| | | | gezeichnet drawn | 29.02.16 | Hollet | T 46.030.1254.0 13K | |
| | | Maßstab / Scale 1:1 | geprüft checked | | | | |
| | | | Normgeor. Stand. check | | | Maße in mm / Dimensions are in mm | |
| | | Vol.. --- mm³ | Ofl./Surf. --- mm² | Ersatz für / Replacement for: | | | |
| Index | Datum / Blatt Date / Sheet | wieland www.wieland-electric.com | | Type RST16I2V 2P1 TGVG... | | Bennenung/Title VERTEILERBLOCK für RST16I2 | |
| | Änderung / Revision | | | | | | |