product data sheet

item no. 46.030.1355.4

## distributor RST16I3V 2R1 TGVGL BR

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



| | |
|---|---|
| item no. | 46.030.1355.4 |
| EAN | 4049088536861 |
| 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, 3 |
| 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 |

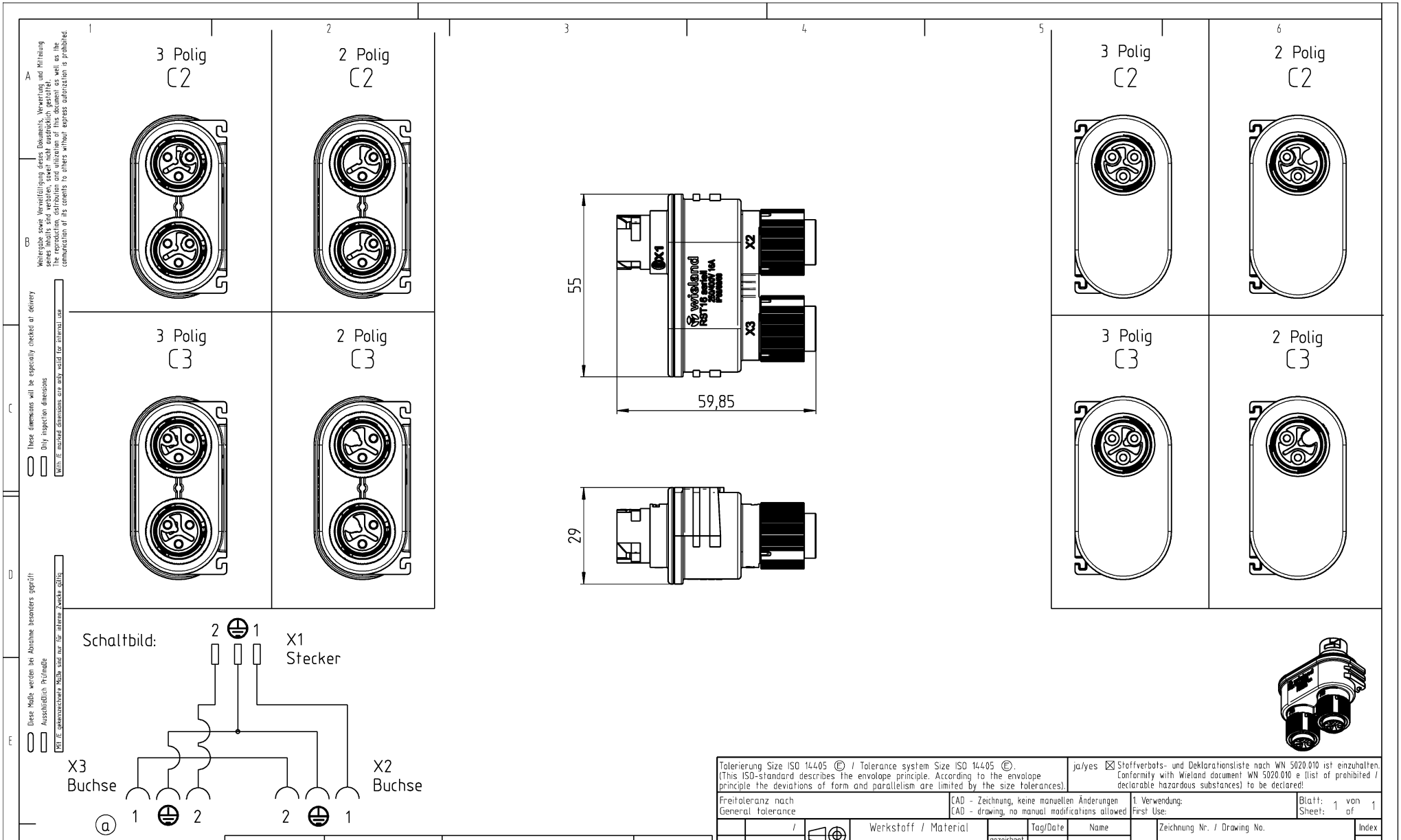
## accessories

| item no. | type | description |
|---|---|---|
| 06.562.5853.1 | mounting panel für RST 16 VB SW | RST16i2...5 mounting panel for distribution block, color black |
| 06.563.8653.1 | cover for female connector SW | RST16i3/2 cover piece, for covering unused female connectors, color black |
| 06.563.8753.1 | cover for female connector SW | RST16i3/2 cover piece, for covering unused female connectors, with fastening belt, color black |
| 06.563.8853.1 | cover for male connector SW | RST16i3/2 cover piece, for covering unused male connectors, color black |
| 06.563.8953.1 | cover for male connector SW | RST16i3/2 cover piece, for covering unused male connectors, with fastening belt, color black |

assembly

| item no. | type | description |
|---|---|---|
| 46.031.4550.4 | connector RST16I3 S B1 ZT4S L BR | RST® MINI connector, straight, number of poles 3, 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 |
| 46.032.4550.4 | connector RST16I3 S S1 ZT4S L BR | RST® MINI connector, straight, number of poles 3, 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




| Teile-Nr. /part-no. | Typ /type | Farbe /colour | Kodierung /coding |
|---|---|---|---|
| 46.030.1355.7 | RST1613 Seriell | laubgrün/leafgreen | C2 |
| 46.030.1355.4 | RST1613 Seriell | signalbraun/signal brown | C3 |
| 46.030.1354.7 | RST1612 Seriell | laubgrün/leafgreen | C2 |
| 46.030.1354.4 | RST1612 Seriell | signalbraun/signal brown | C3 |

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: 1 von 1 / Sheet: 1 of 1

Werkstoff / Material

Maßstab / Scale: 1:1

Vol. mm³ Oft./Srf. mm²

| | Tag/Date | Name |
|---|---|---|
| gezeichnet / drawn | 14.03.2019 | WOM |
| geprüft / checked | | |
| Normgeor. Stand. check | | |

Zeichnung Nr. / Drawing No.: 46.030.1355.0 13K

Index: a

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

| Index | Datum / Blatt Date / Sheet | Änderung / Revision |
|---|---|---|
| a | 23.04.2019 / | |

wieland
www.wieland-electric.com

Type: RST16

Bennenung/Title: VERTEILERBLOCK_RST1613 Seriell

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