

## Connector - with screwless terminals, for harsh applications



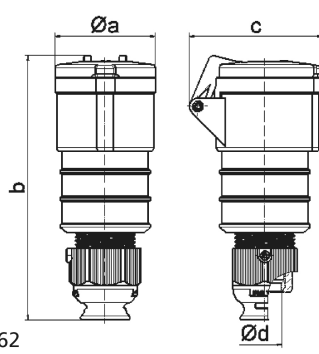
| Product description       |                            |
|---------------------------|----------------------------|
| BALS-Prd.-Nr              | 31667                      |
| EAN                       | 4024941316675              |
| Product category          | Connector QUICK-CONNECT TE |
| Current                   | 16A                        |
| Number of poles           | 4p                         |
| Arrangement of phases     | 3P+PE                      |
| Position of earth contact | 11 h                       |
| Voltage                   | 440 - 460V~                |

| Product description    |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| Frequency              | 60Hz                                                                                                     |
| Protection degree      | IP44                                                                                                     |
| Colour code            | red RAL 3000                                                                                             |
| Colour of appliance    | Hinged lid red RAL 3000, Enclosure red RAL 3000, Cable gland grey RAL 7035                               |
| Connection design      | screwless spring terminals as cage clamp with Kontex-contact                                             |
| Maximum conductor size | 2,5 qmm                                                                                                  |
| Cable entry            | Cable gland                                                                                              |
| Height                 | 162mm                                                                                                    |
| Width                  | 58mm                                                                                                     |
| Depth                  | 78mm                                                                                                     |
| Material of enclosure  | Polyamide                                                                                                |
| Contacts               | The contact carrier is made of high temperature resistant material, the contacts are brass nickel plated |

| Additional technical information |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  | For cable diameter from 8 up to max. 18 mm, Multi-Grip cable gland with gasket, integrated cable clamp and additional water evacuation openings |

| Logistics data |                  |
|----------------|------------------|
| Weight/pcs     | 0.166 kg / Piece |
| Packaging      | Bag              |
| Content amount | 1 ST             |

| Logistics data |               |
|----------------|---------------|
| EAN            | 4024941316675 |
| Length         | 78 mm         |
| Width          | 58 mm         |
| Height         | 162 mm        |
| Weight         | 0.167 kg      |
| Volume         | 732.888 ccm   |
| Packaging      | Carton        |
| Content amount | 10 ST         |
| EAN            | 4024941854771 |
| Length         | 245 mm        |
| Width          | 177 mm        |
| Height         | 185 mm        |
| Weight         | 1.793 kg      |
| Volume         | 7,140 ccm     |

|                                                                                     |                |       |       |       |       |       |       |
|-------------------------------------------------------------------------------------|----------------|-------|-------|-------|-------|-------|-------|
|  | <b>Ampere</b>  | 16    | 16    | 16    | 32    | 32    | 32    |
|                                                                                     | <b>Polzahl</b> | 3     | 4     | 5     | 3     | 4     | 5     |
| a Ø                                                                                 |                | 51,0  | 58,0  | 65,0  | 66,5  | 66,5  | 72,0  |
| b                                                                                   |                | 156,0 | 162,0 | 168,0 | 195,0 | 195,0 | 198,0 |
| c                                                                                   |                | 72,0  | 78,0  | 86,0  | 89,0  | 89,0  | 99,0  |
| d Ø                                                                                 |                | 18,0  | 18,0  | 21,0  | 23,0  | 23,0  | 27,0  |
| Leiter mm² min                                                                      |                | 1     | 1     | 1     | 2,5   | 2,5   | 2,5   |
| Leiter mm² max                                                                      |                | 2,5   | 2,5   | 2,5   | 6     | 6     | 6     |
|                                                                                     |                |       |       |       |       |       |       |
|                                                                                     |                |       |       |       |       |       |       |
|                                                                                     |                |       |       |       |       |       |       |
|                                                                                     |                |       |       |       |       |       |       |

