

connector - with screwless terminals, for harsh applications



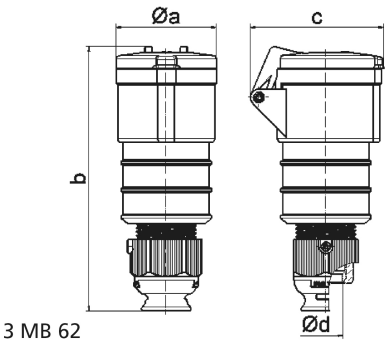
| Product description       |                            |
|---------------------------|----------------------------|
| BALS-Prd.-Nr              | 31964                      |
| EAN                       | 4024941319645              |
| Product category          | QUICK-CONNECT TE connector |
| Current                   | 16A                        |
| Number of poles           | 5p                         |
| Arrangement of phases     | 3p+N+PE                    |
| Position of earth contact | 7 h                        |
| Voltage                   | 277/480 - 288/500V~        |

| Product description    |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| Frequency              | 50/60Hz                                                                                                  |
| Protection degree      | IP44                                                                                                     |
| Colour code            | black RAL 9005                                                                                           |
| Colour of appliance    | Hinged lid black RAL 9005, Cable gland grey RAL 7035, Enclosure black RAL 9005                           |
| Connection design      | screwless spring terminals with Kontex-Kontakt                                                           |
| Maximum conductor size | 2,5 qmm                                                                                                  |
| Cable entry            | with cable gland                                                                                         |
| Height                 | 173mm                                                                                                    |
| Width                  | 65mm                                                                                                     |
| Depth                  | 86mm                                                                                                     |
| Material of enclosure  | Polyamide                                                                                                |
| Contacts               | The contact carrier is made of high temperature resistant material, the contacts are brass nickel plated |

| Additional technical properties |                                                                                                                                                  |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | For cable diameter from 10 up to max. 21 mm, Multi-Grip cable gland with gasket, integrated cable clamp and additional water evacuation openings |

| Logistics data |                  |
|----------------|------------------|
| Weight/pcs     | 0.201 kg / Piece |
| Packaging      | Bag              |
| Content amount | 1 ST             |

| Logistics data |               |
|----------------|---------------|
| EAN            | 4024941319645 |
| Length         | 86 mm         |
| Width          | 65 mm         |
| Height         | 173 mm        |
| Weight         | 0.202 kg      |
| Volume         | 967.07 ccm    |
| Packaging      | Carton        |
| Content amount | 10 ST         |
| EAN            | 4024941834711 |
| Length         | 245 mm        |
| Width          | 177 mm        |
| Height         | 185 mm        |
| Weight         | 2.143 kg      |
| Volume         | 7,140 ccm     |



| Ampere         | 16    | 16    | 16    | 32    | 32    | 32    |
|----------------|-------|-------|-------|-------|-------|-------|
| Polzahl        | 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     |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |