

Connector - with screwless terminals, for harsh applications



| Product description | |
|-------------------------------|----------------------------|
| BALS-Prd.-Nr | 31973 |
| EAN | 4024941319737 |
| product category (PG) | Connector QUICK-CONNECT TE |
| current (A) | 32A |
| number of poles (P99) | 4p |
| number of poles (P) | 3P+PE |
| position of earth contact (H) | 4 h |
| voltage (V) | 100 up to 130V |

| Product description | |
|-----------------------------|--|
| frequency (HZ) | 50 and 60Hz |
| protection degree (SA) | IP44 |
| colour code 1 (KF1) | yellow RAL 1012 |
| Colour of appliance | Hinged lid yellow RAL 1012, Enclosure yellow RAL 1012, Cable gland grey RAL 7035 |
| connection design (AT) | screwless spring terminals as cage clamp with Kontex-contact |
| maximum conductor size (LQ) | 6,0 qmm |
| cable entry (KE) | Cable gland |
| Height | 198mm |
| Width | 66mm |
| Depth | 91mm |
| material of enclosure (GM) | Polyamide |
| contact | The contact carrier is made of high temperature resistant material, the contacts are brass nickel plated |

| Additional technical properties | |
|---------------------------------|--|
| | For cable diameter from 11 up to max. 23,5 mm, Multi-Grip cable gland with gasket, integrated cable clamp and additional water evacuation openings |

| Logistics data | |
|----------------|-----------------|
| Weight/pcs | 0.31 kg / Piece |
| Packaging | Bag |
| Content amount | 1 ST |

| Logistics data | |
|----------------|---------------|
| EAN | 4024941319737 |
| Length | 91 mm |
| Width | 66 mm |
| Height | 198 mm |
| Weight | 0.311 kg |
| Volume | 1,189.188 ccm |
| Packaging | Carton |
| Content amount | 10 ST |
| EAN | 4024941834629 |
| Length | 325 mm |
| Width | 217 mm |
| Height | 210 mm |
| Weight | 3.302 kg |
| Volume | 13,588.4 ccm |



3 MB 62

| 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 mm ² min | 1 | 1 | 1 | 2,5 | 2,5 | 2,5 |
| Leiter mm ² max | 2,5 | 2,5 | 2,5 | 6 | 6 | 6 |
| | | | | | | |
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