

## Plug - with screwless terminals for harsh applications



| Product description       |                       |
|---------------------------|-----------------------|
| BALS-Prd.-Nr              | 21411                 |
| EAN                       | 4024941214117         |
| Product category          | QUICK-CONNECT TE plug |
| Current                   | 32A                   |
| Number of poles           | 4p                    |
| Arrangement of phases     | 3P+PE                 |
| Position of earth contact | 10 h                  |
| Voltage                   | > 50V~                |
| Frequency                 | 100 - 300Hz           |

| Product description    |                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------|
| Protection degree      | IP67                                                                                                       |
| Colour code            | green RAL 6002                                                                                             |
| Colour of appliance    | Bayonet ring grey RAL 7035, Cable gland grey RAL 7035, Housing cover green RAL 6002, Collar green RAL 6002 |
| Connection design      | screwless spring-clamp technology                                                                          |
| Maximum conductor size | 6,0 qmm                                                                                                    |
| Cable entry            | with cable gland                                                                                           |
| Height                 | 180mm                                                                                                      |
| Width                  | 94mm                                                                                                       |
| Depth                  | 94mm                                                                                                       |
| 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 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            | 4024941214117 |
| Length         | 94 mm         |
| Width          | 94 mm         |
| Height         | 180 mm        |
| Weight         | 0.311 kg      |
| Volume         | 1,190.135 ccm |
| Packaging      | Carton        |
| Content amount | 10 ST         |
| EAN            | 4024941832014 |
| Length         | 325 mm        |
| Width          | 217 mm        |
| Height         | 210 mm        |
| Weight         | 3.306 kg      |
| Volume         | 13,588.4 ccm  |

| Ampere         | 16    | 16    | 16    | 32    | 32    | 32    |
|----------------|-------|-------|-------|-------|-------|-------|
| Polzahl        | 3     | 4     | 5     | 3     | 4     | 5     |
| a Ø            | 70,0  | 78,0  | 86,0  | 94,0  | 94,0  | 101,0 |
| b              | 95,0  | 95,0  | 97,0  | 118,0 | 118,0 | 117,0 |
| c              | 145,0 | 145,0 | 152,0 | 178,0 | 178,0 | 181,0 |
| d              | 111,0 | 111,0 | 119,0 | 136,0 | 136,0 | 138,5 |
| e 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     |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |
|                |       |       |       |       |       |       |