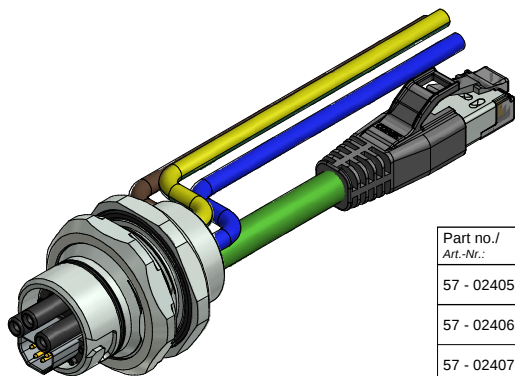
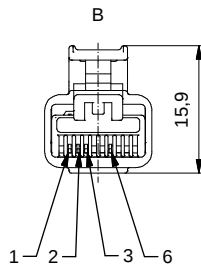
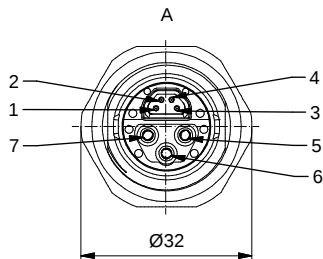
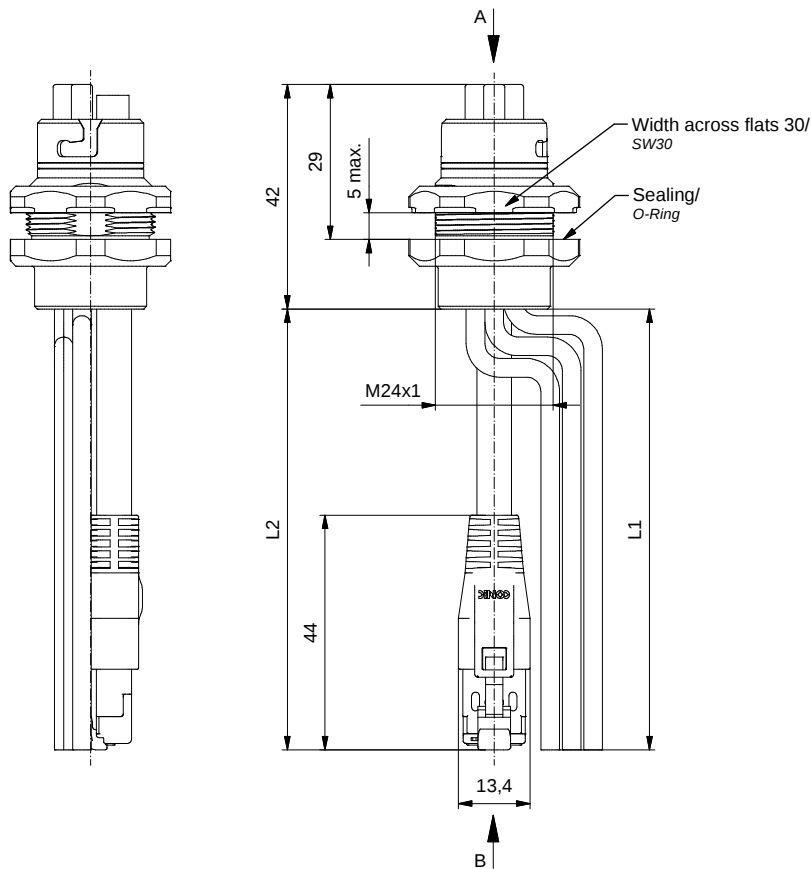




| Technical specification:<br><i>Technische Daten:</i>                                    | Data-element:<br><i>Daten-Element:</i>                               | Power-element:<br><i>Leistungs-Element:</i> |
|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------|
| No. of contacts/<br>Anzahl Kontakte:                                                    | 4                                                                    | 3                                           |
| Rated Voltage/<br>Bemessungsspannung:                                                   | 24 V DC                                                              | 250 V AC/DC                                 |
| Rated impulse voltage/<br>Bemessungsspannung:                                           | 1 kV                                                                 | 2,5 kV                                      |
| Current rating/<br>Strombelastbarkeit:                                                  | 1,5 A / 30°C                                                         | 20 A / 30°C                                 |
| Contact resistance/<br>Kontaktwiderstand:<br>IEC 60512                                  | <10 mOhm                                                             |                                             |
| Insulation resistance/<br>Isolationswiderstand:<br>IEC 60512                            | >100 MOhm                                                            |                                             |
| Impedance/<br>Impedanz:                                                                 | 100 Ohm                                                              |                                             |
| Transmission according to/<br>Übertragung geprüft nach:                                 | IEC 11801 "Class D"                                                  |                                             |
| Degree of protection/<br>Schutzart:<br>IEC 60529                                        | IP 67, in mated condition/<br>im verschraubten Zustand               |                                             |
| Pollution degree/<br>Verschmutzungsgrad:<br>IEC 60664-1                                 | 3/2                                                                  |                                             |
| Temperatur range/<br>Umgebungstemperatur:<br>static / fest verlegt<br>flexible / bewegt | -30°C ... +80°C<br>-10°C ... +70°C                                   |                                             |
| Mating cycles/<br>Steckzyklen:<br>IEC 60512-9a                                          | >=100                                                                |                                             |
| <b>Materials/ Flange/</b><br><b>Werkstoffe/ Flansch:</b>                                |                                                                      |                                             |
| Contact/<br>Kontakt:                                                                    | Cu alloy, Ni b / Au 0,2 gal./<br>Kupferlegierung, Ni b / Au 0,2 gal. |                                             |
| Contact carrier/<br>Kontaktträger:                                                      | PA, UL 94 V-0                                                        |                                             |
| Sealing/<br>Dichtung:                                                                   | NBR                                                                  |                                             |
| Counter nut/<br>Kontermutter:                                                           | CuZn, Ni                                                             |                                             |
| Socket housing/<br>Flanschgehäuse:                                                      | CuZn, Ni                                                             |                                             |
| Sealing Compound/<br>Verguss:                                                           | Polyurethane-resin, UL 94<br>Polyurethan-Harz, UL 94                 |                                             |
| <b>Materials/ RJ45:</b><br><b>Werkstoffe:</b>                                           |                                                                      |                                             |
| Contact/<br>Kontakt:                                                                    | CuZn, Ni / Au 0,3 gal.                                               |                                             |
| Contact carrier/<br>Kontaktträger:                                                      | PC, UL 94 V-0                                                        |                                             |
| Shield/<br>Schirm                                                                       | CuZn, Ni                                                             |                                             |
| Moulding body/<br>Umspritzung:                                                          | TPU, UL 94<br>black / schwarz                                        |                                             |
| <b>Installation specification/</b><br><b>Montagedaten:</b>                              |                                                                      |                                             |
| Recommended torque/<br>empfohlenes Drehmoment:                                          | 1,5 Nm                                                               |                                             |
| Installation hole/<br>Montagelöcher:                                                    | see Fig.1 57K1A9999/<br>siehe Abb.1 57K1A9999                        |                                             |

#### Contact assignment / Kontaktbelegung:

|                       |                 |                     |      |   |
|-----------------------|-----------------|---------------------|------|---|
| 1                     | yellow / gelb   | AWG22               | TX + | 1 |
| 2                     | white / weiß    | AWG22               | RX+  | 3 |
| 3                     | blue / blau     | AWG22               | RX - | 6 |
| 4                     | orange / orange | AWG22               | TX - | 2 |
| shielding / Schirmung |                 |                     |      |   |
| 5                     | brown / braun   | 2,5 mm <sup>2</sup> |      |   |
| 6                     | gn-ye / gn-ge   | 2,5 mm <sup>2</sup> |      |   |
| 7                     | blue / blau     | 2,5 mm <sup>2</sup> |      |   |

| Part no./<br>Art.-Nr.: | Description/<br>Bezeichnung:                                               | Length L1/<br>Länge L1: | Length L2/<br>Länge L2: | Cable/<br>Kabel:                                   | Type/<br>Typ:                                |
|------------------------|----------------------------------------------------------------------------|-------------------------|-------------------------|----------------------------------------------------|----------------------------------------------|
| 57 - 02405             | ENP - 17 - 1 - FSH2Pbu2PEADst4 - 45S - RS8.33 - 0,5 / 0,5 / G6 / 250 / 034 | 0,5m                    | 0,5m                    | Cable / Kabel:<br>PUR,<br>(4xAWG22)<br>781-G63400  | Contacts Site A/<br>Kontakte Seite A:        |
| 57 - 02406             | ENP - 17 - 1 - FSH2Pbu2PEADst4 - 45S - RS8.33 - 1 / 1 / G6 / 250 / 034     | 1m                      | 1m                      |                                                    | Female/ Buchse (Power)<br>Male/ Stift (Data) |
| 57 - 02407             | ENP - 17 - 1 - FSH2Pbu2PEADst4 - 45S - RS8.33 - 2 / 2 / G6 / 250 / 034     | 2m                      | 2m                      | Wires / Litzen:<br>PVC,<br>(3x2,5mm <sup>2</sup> ) | Site B/ Seite B:<br>RJ45 Male/ RJ45 Stecker  |
| 57 - xxxxx             | ENP - 17 - 1 - FSH2Pbu2PEADst4 - 45S - RS8.33 - ... / ... / G6 / 250 / 034 | x                       | x                       |                                                    |                                              |

|                                                        |                                                         |                                            |                                                                                                                 |  |  |
|--------------------------------------------------------|---------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--|--|
| tolerance of cable / wire/<br>Kabel- / Litzentoleranz: | L ≤ 5m: L ± 50mm<br>L > 5m: L ± 2%                      | dim. in mm                                 | <b>Receptacle B17, backmounting,<br/>Coding 1</b><br><br><b>Flansch B17, Hinterwandmontage,<br/>Codierung 1</b> |  |  |
| general tolerance/<br>Allgemeintoleranz:               | 0 ± 0,50mm<br>0,0 ± 0,25mm<br>0,00 ± 0,10mm<br>° ± 1,5° | Date/Datum<br>24.11.2016<br>Name<br>Becker |                                                                                                                 |  |  |
| Index: a Original                                      | scale/Maßstab:<br>1:1<br>(1,5:1)                        | dwg no /<br>Z.-nr.:                        |                                                                                                                 |  |  |
| Status: InBearbeitung                                  |                                                         |                                            |                                                                                                                 |  |  |
| RoHS & REACH compliant/ konform                        |                                                         |                                            |                                                                                                                 |  |  |

**CONEC**

57K1A1135

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