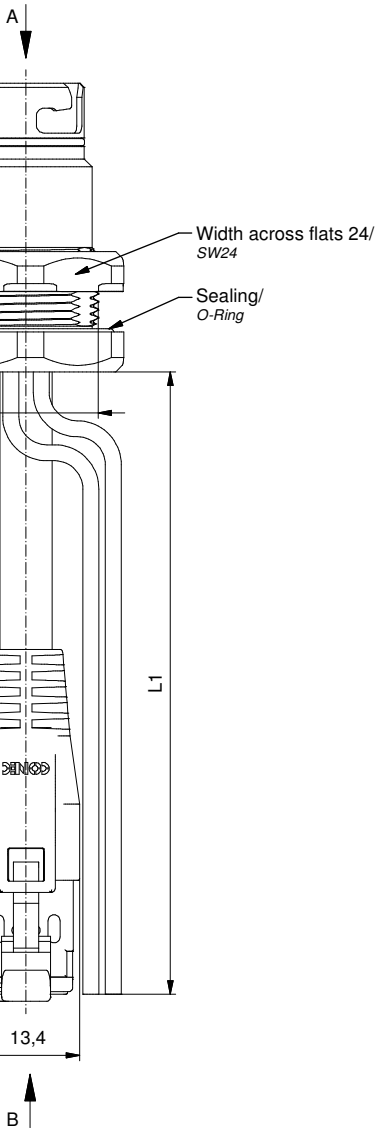
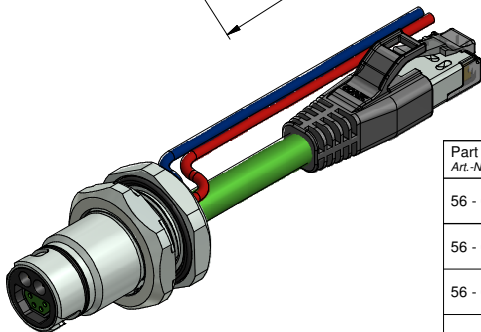
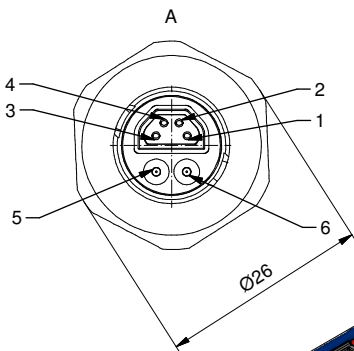
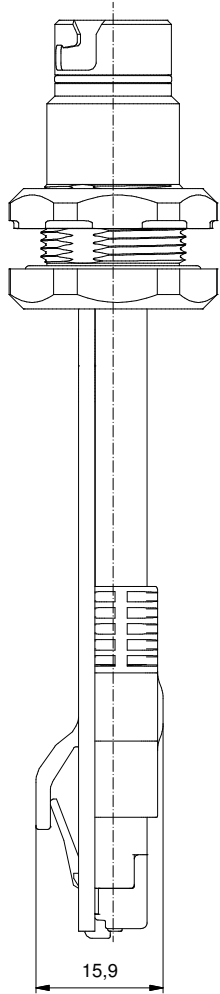




| Technical specification:<br><i>Technische Daten:</i>           | Data-element:<br><i>Daten-Element:</i>                                         | Power-element:<br><i>Leistungs-Element:</i> |
|----------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------|
| No. of contacts/<br><i>Anzahl Kontakte:</i>                    | 4                                                                              | 2                                           |
| Rated Voltage/<br><i>Bemessungsspannung:</i>                   | 24 V DC                                                                        | 60 V DC                                     |
| Rated impulse voltage/<br><i>Bemessungssstoßspannung:</i>      | 1 kV                                                                           | 1,5 kV                                      |
| Current rating/<br><i>Strombelastbarkeit:</i>                  | 1,5 A / 30°C                                                                   | 10 A / 30°C                                 |
| Contact resistance/<br><i>Kontaktwiderstand:</i>               | <10 mOhm                                                                       |                                             |
| IEC 60512                                                      |                                                                                |                                             |
| Insulation resistance/<br><i>Isolationswiderstand:</i>         | >100 MOhm                                                                      |                                             |
| IEC 60512                                                      |                                                                                |                                             |
| Impedance/<br><i>Impedanz:</i>                                 | 100 Ohm                                                                        |                                             |
| Transmission according to/<br><i>Übertragung geprüft nach:</i> | IEC 11801 "Class D"                                                            |                                             |
| Degree of protection/<br><i>Schutzart:</i>                     | IP 67, in mated condition/<br><i>im verschraubten Zustand</i>                  |                                             |
| IEC 60529                                                      |                                                                                |                                             |
| Pollution degree/<br><i>Verschmutzungsgrad:</i>                | 3/2                                                                            |                                             |
| IEC 60664-1                                                    |                                                                                |                                             |
| Temperatur range/<br><i>Umgebungstemperatur:</i>               |                                                                                |                                             |
| static / fest verlegt                                          | -30°C ... +80°C                                                                |                                             |
| flexible / bewegt                                              | -10°C ... +70°C                                                                |                                             |
| Mating cycles/<br><i>Steckzyklen:</i>                          | >=100                                                                          |                                             |
| IEC 60512-9a                                                   |                                                                                |                                             |
| <b>Materials/ Flange/<br/><i>Werkstoffe: Flansch:</i></b>      |                                                                                |                                             |
| Contact/<br><i>Kontakt:</i>                                    | Cu alloy, Ni b / Au 0,2 gal./<br><i>Kupferlegierung, Ni b / Au 0,2 gal.</i>    |                                             |
| Contact carrier/<br><i>Kontaktträger:</i>                      | PA, UL 94 V-0                                                                  |                                             |
| Sealing/<br><i>Dichtung:</i>                                   | NBR                                                                            |                                             |
| Counter nut/<br><i>Kontermutter:</i>                           | CuZn, Ni                                                                       |                                             |
| Socket housing/<br><i>Flanschgehäuse:</i>                      | CuZn, Ni                                                                       |                                             |
| Sealing Compound/<br><i>Verguss:</i>                           | Polyurethane-resin, UL 94<br><i>Polyurethan-Harz, UL 94</i>                    |                                             |
| <b>Materials/ RJ45:<br/><i>Werkstoffe:</i></b>                 |                                                                                |                                             |
| Contact/<br><i>Kontakt:</i>                                    | CuZn, Ni / Au 0,3 gal.                                                         |                                             |
| Contact carrier/<br><i>Kontaktträger:</i>                      | PC, UL 94 V-0                                                                  |                                             |
| Shield/<br><i>Schirm</i>                                       | CuZn, Ni                                                                       |                                             |
| Moulding body/<br><i>Umspritzung:</i>                          | TPU, UL 94<br>black / schwarz                                                  |                                             |
| <b>Installation specification/<br/><i>Montagedaten:</i></b>    | <b>B12:</b>                                                                    |                                             |
| Recommended torque/<br><i>empfohlenes Drehmoment:</i>          | 1,5 Nm                                                                         |                                             |
| Conec                                                          | Torque wrench/<br><i>Drehmomentschlüssel:</i>                                  |                                             |
| Installation tool/<br><i>Montagewerkzeug:</i>                  | 36-000200<br>Insert across flats 24/<br><i>Steckeinsatz SW24:</i><br>36-000560 |                                             |
| Installation hole/<br><i>Montagelöcher:</i>                    | see Fig.1 56K1A9999/<br><i>siehe Abb.1 56K1A9999</i>                           |                                             |

| Part no./<br>Art.-Nr.: | Description/<br>Bezeichnung:                                            | Length L1/<br>Länge L1: | Length L2/<br>Länge L2: | Cable/<br>Kabel:                                  | Type/<br>Typ:                                                                         |
|------------------------|-------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------|
| 56 - 02024             | ENP - 12 - 1 - FSH1Pst2Dbu4 - 45S - RS8.33 - 0,5 / 0,5 / G6 / 075 / 034 | 0,5m                    | 0,5m                    | Cable / Kabel:<br>PUR,<br>(4xAWG22)<br>781-G63400 | Contacts Site A/<br>Kontakte Seite A:<br>Male/ Stift (Power)<br>Female/ Buchse (Data) |
| 56 - 02025             | ENP - 12 - 1 - FSH1Pst2Dbu4 - 45S - RS8.33 - 1 / 1 / G6 / 075 / 034     | 1m                      | 1m                      |                                                   |                                                                                       |
| 56 - 02026             | ENP - 12 - 1 - FSH1Pst2Dbu4 - 45S - RS8.33 - 2 / 2 / G6 / 075 / 034     | 2m                      | 2m                      |                                                   |                                                                                       |
| 56 - xxxxx             | ENP - 12 - 1 - FSH1Pst2Dbu4 - 45S - RS8.33 - ... / ... / G6 / 075 / 034 | x                       | x                       | Wires / Litzen:<br>PPE,<br>(2x0,75mm²)            | Site B/ Seite B:<br>RJ45 Male/ RJ45 Stecker                                           |

|                                                        |  |                                                         |          |                                                                                     |            |
|--------------------------------------------------------|--|---------------------------------------------------------|----------|-------------------------------------------------------------------------------------|------------|
| tolerance of cable / wire/<br>Kabel- / Litzentoleranz: |  | L <= 5m: L + 50mm<br>L > 5m: L ± 2%                     |          |  | dim. in mm |
| general tolerance/<br>Allgemeintoleranz:               |  | 0 ± 0,50mm<br>0,0 ± 0,25mm<br>0,00 ± 0,10mm<br>° ± 1,5° |          |                                                                                     |            |
|                                                        |  | drawn/<br>gez.                                          | 02.11.16 | Becker                                                                              |            |
|                                                        |  | appd./<br>gepr.                                         | 02.11.16 | Schramm                                                                             |            |

|                                |  |                                       |                                                                                      |                     |           |            |
|--------------------------------|--|---------------------------------------|--------------------------------------------------------------------------------------|---------------------|-----------|------------|
| Index: a Original              |  | scale/Maßstab:<br>1,5:1<br>(1:1; 2:1) |  | dwg no /<br>Z.-nr.: | 56K1A1008 | DIN-<br>A3 |
| Status: InBearbeitung          |  |                                       |                                                                                      |                     |           |            |
| RoHS & REACH compliant/konform |  |                                       |                                                                                      |                     |           |            |

|                                                                                             |  |       |
|---------------------------------------------------------------------------------------------|--|-------|
| Receptacle B12, backmounting,<br>Coding 1<br>Flansch B12, Hinterwandmontage,<br>Codierung 1 |  | 1 / 1 |
|---------------------------------------------------------------------------------------------|--|-------|