



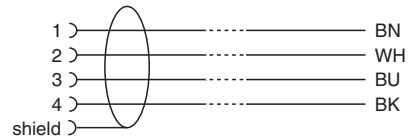
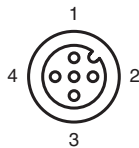
## I.S. cordset and label for the 6000 series purge system

6000-ACC-514485

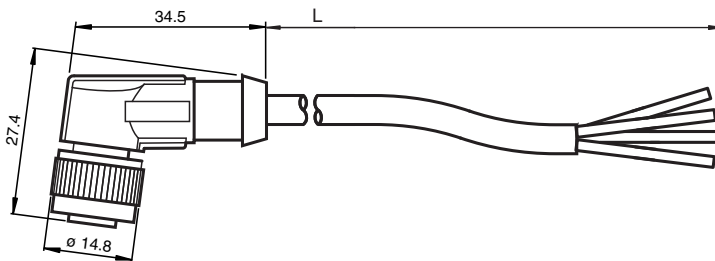
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- I.S. wiring ID tag

5 m, shielded M12 cable

### Connection Assignment



### Dimensions



### Technical Data

#### General specifications

|                     |             |
|---------------------|-------------|
| Number of pins      | 4           |
| Connection 1        | socket      |
| Construction type 1 | right angle |
| Threading 1         | M12         |
| Connection 2        | cable end   |

#### Electrical specifications

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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**PEPPERL+FUCHS**

## Technical Data

|                                  |                |                                                                           |
|----------------------------------|----------------|---------------------------------------------------------------------------|
| Operating voltage                | U <sub>B</sub> | max. 300 V DC                                                             |
| Test voltage                     |                | > 1500 V <sub>eff</sub> AC                                                |
| Operating current                | I <sub>B</sub> | max. 4 A                                                                  |
| Volume resistance                |                | < 5 mΩ                                                                    |
| <b>Ambient conditions</b>        |                |                                                                           |
| Ambient temperature              |                | -25 ... 105 °C (-13 ... 221 °F)                                           |
| Pollution degree                 |                | 3                                                                         |
| <b>Mechanical specifications</b> |                |                                                                           |
| Pin diameter                     |                | 1 mm                                                                      |
| Degree of protection             |                | IP69K                                                                     |
| <b>Material</b>                  |                |                                                                           |
| Contacts                         |                | CuSn                                                                      |
| Contact surface                  |                | Ni/Au                                                                     |
| Body                             |                | TPU , yellow                                                              |
| Cable                            |                | PVC                                                                       |
| Slotted nut                      |                | Zinc die-casting, nickel-plated                                           |
| Core insulation                  |                | PVC                                                                       |
| Cable                            |                | fine-strand, flexible                                                     |
| Sheath diameter                  |                | Ø 5.9 mm                                                                  |
| Bending radius                   |                | 10 x cable diameter                                                       |
| Color                            |                | yellow                                                                    |
| Cores                            |                | 4 x 0.34 mm <sup>2</sup>                                                  |
| Length                           | L              | 5 m                                                                       |
| <b>Flammability</b>              |                |                                                                           |
| Contact carrier                  |                | 94 V-2                                                                    |
| Housing                          |                | 94 V-2                                                                    |
| Cable                            |                | VW-1 flame rating from UL                                                 |
| <b>General information</b>       |                |                                                                           |
| Supplementary information        |                | Kit contains:<br>5 m, shielded M12 cable<br>I.S. wire identification tags |