



### Model Number

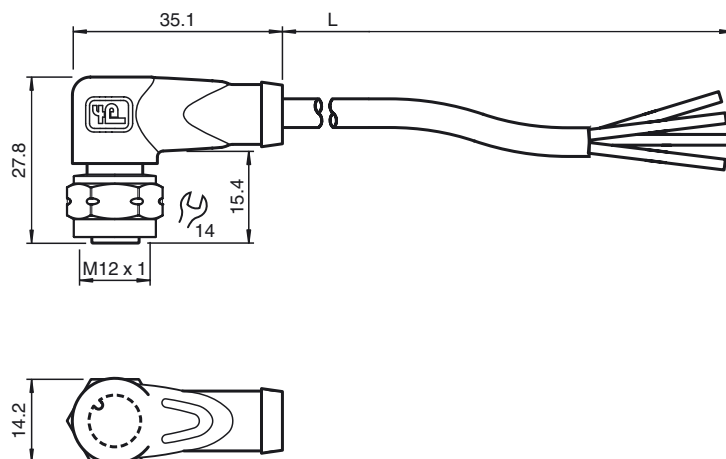
#### V1-WV4A-5M-PUR

Female cordset, M12, Stainless steel  
V4A, 4-pin, PUR cable

### Features

- Coupling stainless steel nut
- Gold plated contacts
- Degree of protection IP67 / IP68 / IP69K
- Halogen-free

### Dimensions



### Technical data

#### General specifications

|                |   |
|----------------|---|
| Number of pins | 4 |
|----------------|---|

#### Electrical specifications

|                    |       |                  |
|--------------------|-------|------------------|
| Operating voltage  | $U_B$ | max. 250 V AC/DC |
| Operating current  | $I_B$ | max. 4 A         |
| Contact resistance |       | < 10 mΩ          |

#### Ambient conditions

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Ambient temperature | Body: -40 ... 90 °C (-40 ... 194 °F)<br>cable, fixed: -40 ... 80 °C (-40 ... 176 °F)<br>cable, flexing: -25 ... 80 °C (-13 ... 176 °F) |
| Pollution degree    | 3                                                                                                                                      |

#### Mechanical specifications

|                        |                                                              |     |
|------------------------|--------------------------------------------------------------|-----|
| Contact elements       | spring-loaded contact socket                                 |     |
| Pin diameter           | 1 mm                                                         |     |
| Degree of protection   | IP67 / IP68 / IP69k                                          |     |
| Material               |                                                              |     |
| Contacts               | CuSn / Au                                                    |     |
| Contact surface        | Au                                                           |     |
| Body                   | TPU, black                                                   |     |
| Cable                  | PUR                                                          |     |
| Slotted nut            | Stainless steel 1.4435 / AISI 316L                           |     |
| Core insulation        | PP                                                           |     |
| Cable                  | fine-strand, flexible                                        |     |
| Sheath diameter        | Ø 4.8 mm                                                     |     |
| Bending radius         | > 10 x cable diameter, moving<br>> 8 x cable diameter, fixed |     |
| Color                  | grey                                                         |     |
| Number of cores        | 4                                                            |     |
| Core cross-section     | 0.34 mm <sup>2</sup>                                         |     |
| Conductor construction | 19 x 0.15 mm Ø                                               |     |
| Length                 | L                                                            | 5 m |
| Flammability           |                                                              |     |
| Contact carrier        | 94 HB                                                        |     |
| Housing                | 94 V-2                                                       |     |

#### Compliance with standards and directives

|                      |                      |
|----------------------|----------------------|
| Standard conformity  |                      |
| Degree of protection | EN 60529:2000        |
| Standards            | IEC 61076-2-101:2008 |
| Flammability         | Grip: UL 94          |

### Electrical connection

