



### Model Number

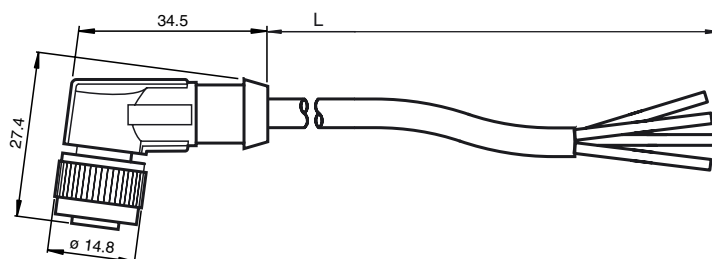
**V124-W-YE10M-PUR-H/S**

Connecting cable, 1/2" - 20 UNF, 4-pin,  
irradiated PUR cable

### Features

- Knurled nut suitable for tool assembly
- Gold-plated and machined contacts
- Protection degree IP68/IP69K

### Dimensions



### Technical data

#### General specifications

|                     |                  |
|---------------------|------------------|
| Number of pins      | 4                |
| Connection 1        | female connector |
| Construction type 1 | right angle      |
| Threading 1         | 1/2"             |
| Connection 2        | cable end        |

#### Electrical specifications

|                   |       |                            |
|-------------------|-------|----------------------------|
| Operating voltage | $U_B$ | max. 300 V DC              |
| Test voltage      |       | > 1500 V <sub>eff</sub> AC |
| Operating current |       | max. 4 A                   |
| Volume resistance |       | < 5 mΩ                     |

#### Ambient conditions

|                     |                                |
|---------------------|--------------------------------|
| Ambient temperature | -40 ... 80 °C (-40 ... 176 °F) |
| Pollution Degree    | 3                              |

#### Mechanical specifications

|                   |                         |
|-------------------|-------------------------|
| Protection degree | IP68 / IP69K            |
| Connection        | 1/2" UNF socket, angled |

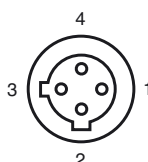
#### Material

|                  |                           |      |
|------------------|---------------------------|------|
| Contacts         | CuSn                      |      |
| Contact surface  | Ni/Au                     |      |
| Body             | TPU , yellow              |      |
| Cable            | PUR, irradiated           |      |
| Slotted nut      | brass, nickel-plated      |      |
| Core insulation  | polyester                 |      |
| Cable            | fine-strand, flexible     |      |
| Sheath diameter  | Ø 6.2 mm                  |      |
| Bending radius   | 10 x cable Diameter:      |      |
| Color            | yellow                    |      |
| Cores            | 4 x 0.75 mm <sup>2</sup>  |      |
| Length           | L                         | 10 m |
| Flammability     |                           |      |
| Contact material | 94 V-2                    |      |
| Housing          | 94 V-2                    |      |
| Wire             | VW-1 flame rating from UL |      |

#### Approvals and certificates

|             |                               |
|-------------|-------------------------------|
| UL approval | cULus Listed, General Purpose |
|-------------|-------------------------------|

### Electrical connection



|   |    |
|---|----|
| 1 | BN |
| 2 | WH |
| 3 | BU |
| 4 | BK |