



Model Number

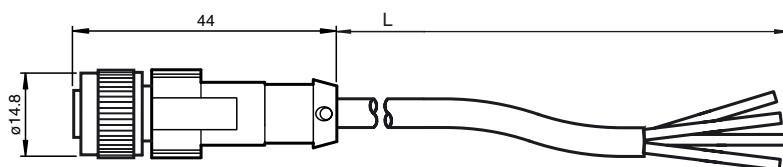
V1-G-YE10M-PUR

Cable socket, M12, 4-pin, PUR cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP68/IP69K
- Suitable for 2-, 3- and 4-wire technology

Dimensions



Technical data

General specifications

| | |
|---------------------|------------------|
| Number of pins | 4 |
| Connection 1 | female connector |
| Construction type 1 | straight |
| Threading 1 | M12 |
| Connection 2 | cable end |

Electrical specifications

| | | |
|-------------------|-------|----------------------------|
| Operating voltage | U_B | max. 300 V DC |
| Test voltage | | > 1400 V _{eff} AC |
| Operating current | | max. 4 A |
| Volume resistance | | < 5 mΩ |

Ambient conditions

| | |
|---------------------|---------------------------------|
| Ambient temperature | -25 ... 105 °C (-13 ... 221 °F) |
| Pollution Degree | 3 |

Mechanical specifications

| | |
|-------------------|---------------------------------|
| Pin diameter | 1 mm |
| Protection degree | IP68 / IP69K |
| Material | |
| Contacts | CuSn / Au |
| Contact surface | Ni/Au |
| Body | TPU , yellow |
| Cable | PUR |
| Slotted nut | Zinc die-casting, nickel-plated |
| Core insulation | polyester |
| Cable | fine-strand, flexible |
| Sheath diameter | Ø 5.2 mm |
| Bending radius | 10 x cable diameter |
| Color | yellow |
| Cores | 4 x 0.34 mm ² |
| Length | L 10 m |
| Flammability | |
| Contact material | 94 V-2 |
| Housing | 94 V-2 |
| Cable | VW-1 flame rating from UL |

Approvals and certificates

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

Electrical connection

