



Model Number

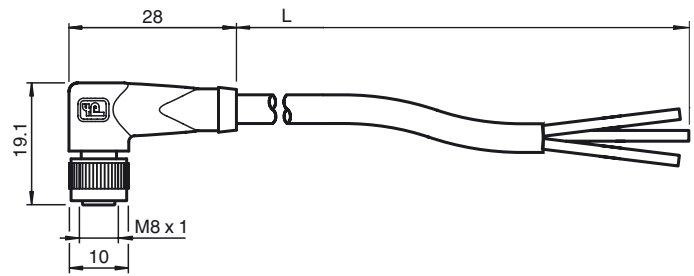
V3-WM-E2-YE5M-PVC-U

Female cordset, M8, LED, 3-pin, PVC cable

Features

- UL Recognized Component
- Built-in LED, as operating and function indicator
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Flame resistant cable

Dimensions



Technical data

General specifications

| | |
|---------------------|------------------|
| Number of pins | 3 |
| Connection 1 | female connector |
| Construction type 1 | right angle |
| Threading 1 | M8 |
| Connection 2 | cable end |
| UL File Number | E231213 |

Indicators/operating means

| | |
|------------|-----------------------|
| LED green | Operating display |
| LED yellow | Functional display NO |

Electrical specifications

| | | |
|-------------------|-------|------------------------|
| Operating voltage | U_B | max. 24 V DC \pm 15% |
| Operating current | | max. 3 A |
| Volume resistance | | < 5 m Ω |

Ambient conditions

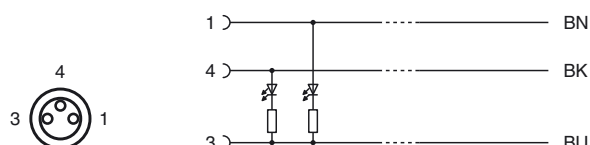
| | |
|---------------------|--|
| Ambient temperature | Body: -40 ... 90 °C (-40 ... 194 °F) cable, fixed: -25 ... 80 °C (-13 ... 176 °F) cable, flexing: -5 ... 80 °C (23 ... 176 °F) |
| Pollution Degree | 3 |

Mechanical specifications

| | |
|------------------------|---|
| Contact elements | spring-loaded contact socket |
| Pin diameter | 1 mm |
| Protection degree | IP67 |
| Material | |
| Contacts | CuSn / Au |
| Contact surface | Au |
| Body | TPU, transparent |
| Cable | PVC |
| Slotted nut | Diecast zinc |
| Core insulation | PVC |
| Cable | fine-strand, flexible |
| Sheath diameter | \varnothing 4.3 mm |
| Bending radius | > 15 x cable diameter, induced > 5 x cable diameter, fixed |
| Color | yellow |
| Cores | 3 x 0.34 mm ² |
| Conductor construction | 19 x 0.15 mm \varnothing |
| Length | L 5 m |
| Flammability | |
| Contact material | HB |
| Housing | V-2 |
| Cable | FT1 |

Compliance with standards and directives

Electrical connection





| | |
|---------------------|---|
| Standard conformity | |
| Protection degree | EN 60529:2000 |
| Standards | IEC 61076-2-104:2008 |
| Flammability | Body: UL 94 Line: UL 1581 Section 1061; IEC 60332-1-2:2004 |

Release date: 2013-04-03 13:54 Date of issue: 2013-04-03 456522_eng.xml