



Model Number

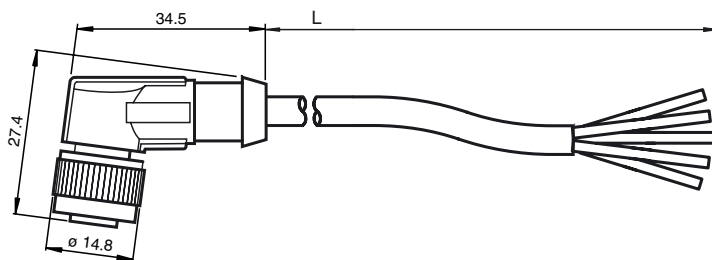
V15-W-YE5M-PVC

Cable socket, M12, 5-pin, PVC cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K

Dimensions



Technical data

General specifications

| | |
|---------------------|------------------|
| Number of pins | 5 |
| Connection 1 | female connector |
| Construction type 1 | right angle |
| Threading 1 | M12 |
| Connection 2 | cable end |

Electrical specifications

| | | |
|-------------------|-------|--------------------------|
| Operating voltage | U_B | max. 125 V DC |
| Test voltage | | 1000 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 |

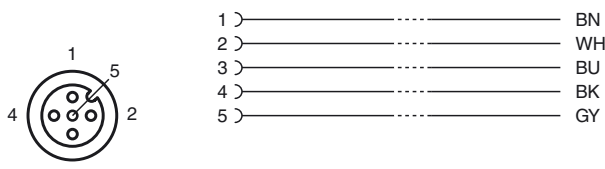
Mechanical specifications

| | |
|---------------------|---------------------------------|
| Pin diameter | 1 mm |
| Protection degree | IP67 / IP68 / IP69k |
| Material | |
| Contacts | CuSn / Au |
| 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 | 5.9 mm |
| Bending radius | 10 x cable Diameter: |
| Color | yellow |
| Cores | 5 x 0.34 mm ² |
| Length | L 5 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



ase date: 2011-01-13 19:46 Date of issue: 2011-01-13 908969_ENG.xml