



Model Number

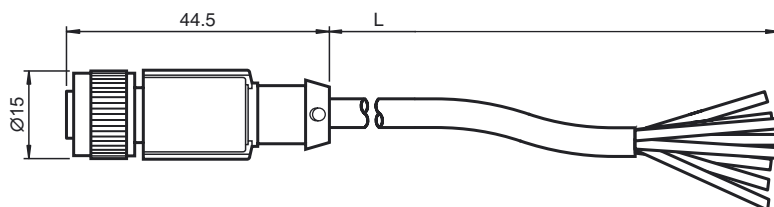
V19-G-15M-PVC

Female cordset, M12, 8-pin, PVC cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching

Dimensions



Technical data

General specifications

| | |
|----------------|---|
| Number of pins | 8 |
|----------------|---|

Electrical specifications

| | | |
|-------------------|-------|----------------|
| Operating voltage | U_B | max. 30 V DC |
| Operating current | I_B | max. 2 A |
| Volume resistance | | < 5 m Ω |

Ambient conditions

| | |
|---------------------|--|
| Ambient temperature | cable, flexing: -5 ... 70 °C (-238 ... 343 K), cable, fixed: -30 ... 70 °C (243 ... 343 K) Connector: -25 \dot{z} 90 °C (-13 \dot{z} 194 °F) |
|---------------------|--|

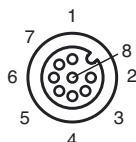
Mechanical specifications

| | |
|------------------------|---------------------------------|
| Degree of protection | IP67 |
| Material | |
| Contacts | CuSn / Au |
| Contact surface | Ni/Au |
| Body | TPU, green |
| Cable | PVC |
| Slotted nut | Zinc die-casting, nickel-plated |
| Seal | NBR |
| Core insulation | PVC |
| Cable | fine-strand, flexible |
| Sheath diameter | \varnothing 5.2 mm |
| Color | black |
| Cores | 8 x 0.34 mm ² |
| Conductor construction | 42 x 0.1 mm \varnothing |
| Length | L 15 m |

Compliance with standards and directives

| | |
|----------------------|---------------|
| Standard conformity | |
| Degree of protection | EN 60529:2000 |

Electrical connection



| | | |
|---|-------|----|
| 1 | | WH |
| 2 | | BN |
| 3 | | GN |
| 4 | | YE |
| 5 | | GY |
| 6 | | PK |
| 7 | | BU |
| 8 | | RD |