



Model Number

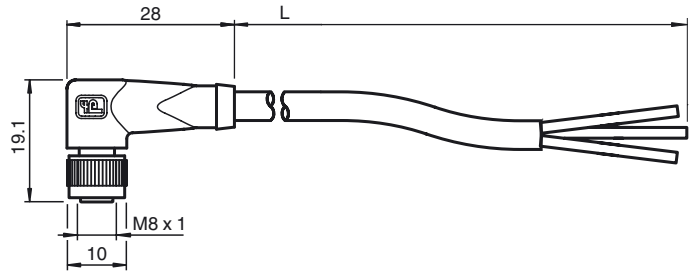
V3-WM-2M-PVC

Female cordset single-ended, M8, 3-pin, PVC cable

Features

- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts

Dimensions



Technical data

General specifications

| | |
|---------------------|-------------|
| Number of pins | 3 |
| Connection 1 | socket |
| Construction type 1 | right angle |
| Threading 1 | M8 |
| Connection 2 | cable end |

Electrical specifications

| | | |
|-------------------|-------|------------------------|
| Operating voltage | U_B | max. 48 V AC / 60 V DC |
| Operating current | I_B | max. 4 A |
| Volume resistance | | < 5 mΩ |

Ambient conditions

| | |
|---------------------|----------------------------------------------------------------------------------------------------|
| Ambient temperature | -25 ... 100 °C (-13 ... 212 °F) for temperatures over 80 °C (176 °F) reduced elongation at tear |
| Pollution degree | 3 |

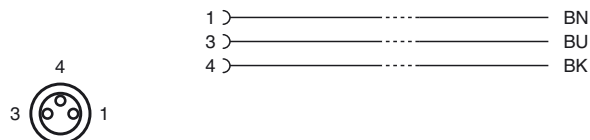
Mechanical specifications

| | |
|------------------------|-------------------------------|
| Contact elements | spring-loaded contact socket |
| Pin diameter | 1 mm |
| Degree of protection | IP67 |
| Material | |
| Contacts | CuSn / Au |
| Contact surface | Au |
| Body | TPU, black |
| Cable | PVC |
| Slotted nut | Diecast zinc |
| Core insulation | PVC |
| Cable | fine-strand, flexible |
| Sheath diameter | Ø4.8 mm |
| Bending radius | > 10 x cable diameter, moving |
| Color | grey |
| Cores | 3 x 0.34 mm ² |
| Conductor construction | 19 x 0.15 mm Ø |
| Length | L 2 m |
| Flammability | |
| Contact carrier | 94 V-2 |
| Housing | 94 V-2 |

Compliance with standards and directives

| | |
|---------------------|------------------------------------|
| Standard conformity | |
| Specification | connector M8 x 1 : IEC 61076-2-104 |

Electrical connection



Release date: 2019-07-15 14:40 Date of issue: 2019-07-15 109025_eng.xml



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk