

### Model Number

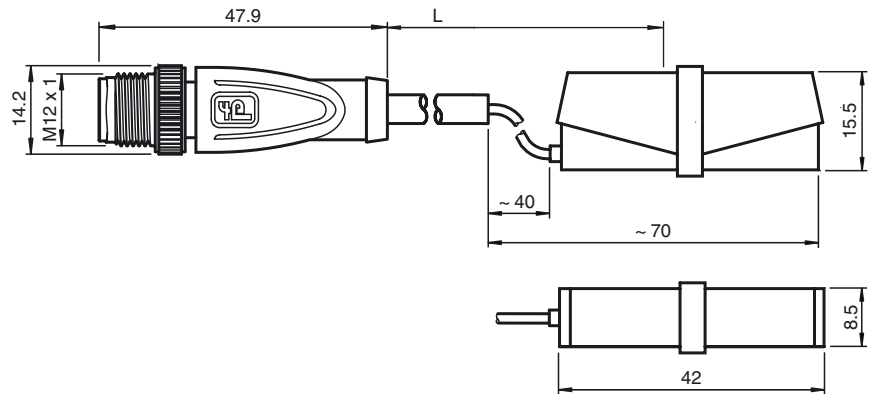
#### V15S-G-0,3M-PUR-WAGO

Male cordset, M12, 5-pin, PUR cable with WAGO terminals

### Features

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

### Dimensions



### Technical data

#### General specifications

|                     |                |
|---------------------|----------------|
| Number of pins      | 5              |
| Connection 1        | Male connector |
| Construction type 1 | straight       |
| Threading 1         | M12            |

#### Electrical specifications

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

#### Ambient conditions

|                     |   |
|---------------------|---|
| Ambient temperature | -40 ... 90 °C (-40 ... 194 °F)<br>cable, fixed: -40 ... 80 °C (-40 ... 176 °F)<br>cable, flexing: -20 ... 80 °C (-4 ... 176 °F) |
|---------------------|---|

|                  |   |
|------------------|---|
| Pollution degree | 3 |
|------------------|---|

#### Mechanical specifications

|                        |                               |
|------------------------|-------------------------------|
| Pin diameter           | 1 mm                          |
| Degree of protection   | IP20                          |
| Connection             | WAGO terminal                 |
| Material               |                               |
| Contacts               | CuSn / Au                     |
| Contact surface        | Au                            |
| Body                   | TPU, green                    |
| Cable                  | PUR                           |
| Sleeve connector       | Diecast zinc                  |
| Core insulation        | PP                            |
| Cable                  | fine-strand, flexible         |
| Sheath diameter        | Ø4.8 mm                       |
| Bending radius         | > 10 x cable diameter, moving |
| Color                  | grey                          |
| Cores                  | 5 x 0.34 mm <sup>2</sup>      |
| Conductor construction | 19 x 0.15 mm Ø                |
| Length                 | L 0.3 m                       |
| Flammability           |                               |
| Contact carrier        | 94 HB                         |
| Housing                | 94 V-2                        |

#### Compliance with standards and directives

|                     |                                     |
|---------------------|-------------------------------------|
| Standard conformity |                                     |
| Specification       | connector M12 x 1 : IEC 61076-2-101 |

### Electrical connection

