



### Model Number

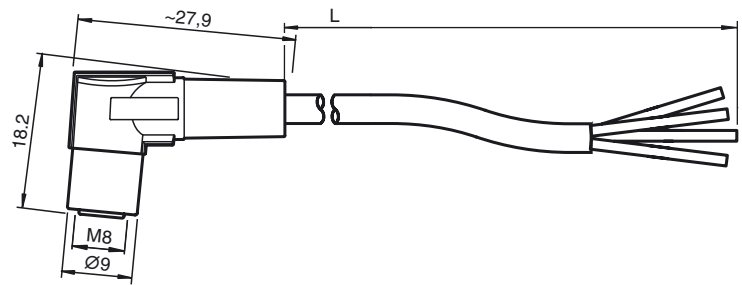
**V31-WR-5M-PUR**

Female cordset, snap locking, 4-pin,  
PUR cable

### Features

- Snap locking
- Halogen-free
- Resistant to microbes and hydrolysis

### Dimensions



### Technical data

#### General specifications

|                     |                 |
|---------------------|-----------------|
| Number of pins      | 4               |
| Connection 1        | socket          |
| Construction type 1 | right angle     |
| Threading 1         | M8 Snap locking |
| Connection 2        | cable end       |

#### Electrical specifications

|                   |       |                 |
|-------------------|-------|-----------------|
| Operating voltage | $U_B$ | max. 30 V AC/DC |
| Operating current | $I_B$ | max. 4 A        |
| Volume resistance |       | < 5 mΩ          |

#### Ambient conditions

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

#### Mechanical specifications

|                        |                               |
|------------------------|-------------------------------|
| Degree of protection   | IP65/IP67                     |
| Material               |                               |
| Contacts               | CuSn                          |
| Contact surface        | Ni/Au                         |
| Body                   | TPU, black                    |
| Cable                  | PUR                           |
| Seal                   | NBR                           |
| Core insulation        | PP                            |
| Cable                  | extra-fine wire, flexible     |
| Bending radius         | > 10 x cable diameter, moving |
| Color                  | black                         |
| Cores                  | 4 x 0.25 mm <sup>2</sup>      |
| Conductor construction | 32 x 0.1 mm Ø                 |
| Length                 | L 5 m                         |

### Electrical connection

