

# Female cordset

## V3-WR-10M-PUR

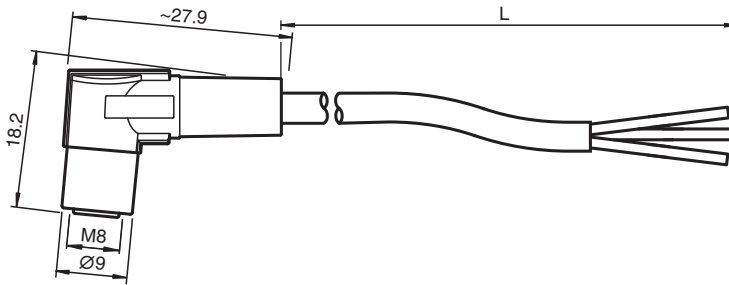


- Degree of protection IP67
- Resistant to microbes and hydrolysis
- Halogen-free
- Snap locking

Female cordset single-ended M8 snap-lock angled A-coded, 3-pin, PUR cable grey



### Dimensions



### Technical Data

#### General specifications

|                   |              |
|-------------------|--------------|
| Connector 1       |              |
| Connection        | socket       |
| Construction type | M8           |
| Style             | angled       |
| Locking           | snap locking |
| Number of pins    | 3            |
| Coding            | A-coded      |
| Connector 2       |              |
| Connection        | cable end    |

#### Electrical specifications

|                   |       |                        |
|-------------------|-------|------------------------|
| Operating voltage | $U_B$ | max. 48 V AC / 60 V DC |
| Operating current | $I_B$ | max. 3 A               |

#### Conformity

|                      |                                    |
|----------------------|------------------------------------|
| Degree of protection | EN 60529                           |
| Plug connection      | connector M8 x 1 : IEC 61076-2-104 |
| Halogen-free         | IEC 60754-1                        |

#### Ambient conditions

|                     |                                |
|---------------------|--------------------------------|
| Ambient temperature |                                |
| Plug connector      | -25 ... 90 °C (-13 ... 194 °F) |
| Cable, fixed        | -40 ... 80 °C (-40 ... 176 °F) |
| Cable, flexing      | -25 ... 80 °C (-13 ... 176 °F) |

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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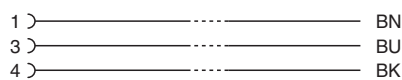
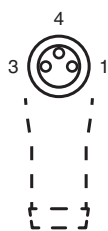
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**PF** PEPPERL+FUCHS

**Technical Data**

|                                  |   |  |
|----------------------------------|---|--|
| Pollution degree                 |   | 3  |
| <b>Mechanical specifications</b> |   |  |
| Plug connector                   |   |  |
| Mating cycles                    |   | min. 100                                       |
| Degree of protection             |   | IP65/IP67                                      |
| Cable                            |   |  |
| Sheath diameter                  |   | 4.3 mm   |
| Bending radius                   |   | 36 mm active<br>18 mm fixed                    |
| Sheath color                     |   | black (similar to RAL 7021)                    |
| Number of cores                  |   | 3  |
| Core cross section               |   | 0.25 mm <sup>2</sup>                           |
| Cores color                      |   | Core 1: brown<br>Core 3: blue<br>Core 4: black |
| Core construction                |   | 32 x 0.1 mm Ø                                  |
| Length                           | L | 10 m   |
| Cable code                       |   | Li 9Y 11Y 3 x 0,25                             |
| <b>Material</b>                  |   |  |
| Halogen-free                     |   | yes  |
| Plug connector                   |   |  |
| Body                             |   | TPU, black                                     |
| Seal                             |   | NBR  |
| Contact surface                  |   | Ni/Au  |
| Flammability                     |   | V-2  |
| Cable                            |   |  |
| Sheathing                        |   | PUR based on polyether                         |
| Core insulation                  |   | PP   |
| Chemical resistance              |   | good   |
| Microbial resistance             |   | yes  |
| Hydrolysis resistance            |   | yes  |

**Connection**



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