



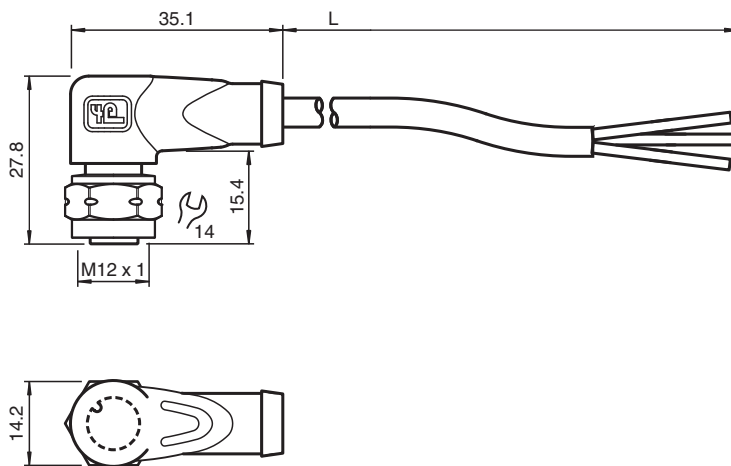
Female cordset V1-WV4A-E2-10M-PUR

- Built-in LED, as operating and function indicator
- Degree of protection IP67 / IP68 / IP69
- Resistant to microbes and hydrolysis
- Halogen-free
- Screw connection stainless steel

Female cordset single-ended M12 angled stainless steel 1.4404, A-coded, LED 3-pin, PUR cable grey



Dimensions



Technical Data

General specifications

| | | |
|-------------------|--|------------------|
| Connector 1 | | |
| Connection | | socket |
| Construction type | | M12 |
| Style | | angled |
| Locking | | screw connection |
| Number of pins | | 3 |
| Coding | | A-coded |
| Connector 2 | | |
| Connection | | cable end |

Indicators/operating means

| | | |
|------------|--|--------------------------|
| LED green | | Operating display |
| LED yellow | | Functional display pin 4 |

Electrical specifications

| | | |
|-------------------|-------|----------------------------|
| Operating voltage | U_B | max. 24 V DC -20 % / +25 % |
| Operating current | I_B | max. 4 A |

Conformity

Release date: 2021-07-17 Date of issue: 2021-07-17 Filename: 70123968_eng.pdf

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

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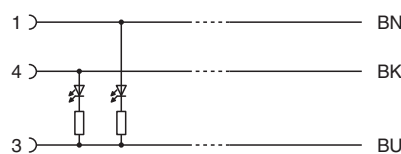
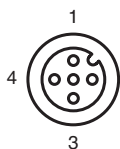
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PEPPERL+FUCHS








Technical Data

| | | |
|--|--|------|
| Degree of protection | EN 60529 | |
| Plug connection | connector M12 x 1 : IEC 61076-2-101 | |
| Halogen-free | IEC 60754-1 | |
| Ambient conditions | | |
| Ambient temperature | | |
| Plug connector | -40 ... 90 °C (-40 ... 194 °F) | |
| Cable, fixed | -40 ... 80 °C (-40 ... 176 °F) | |
| Cable, flexing | -25 ... 80 °C (-13 ... 176 °F) | |
| Pollution degree | 3 | |
| Mechanical specifications | | |
| Plug connector | | |
| Tightening torque | 0.6 Nm | |
| Tool installation | hexagon nut SW = 14 mm | |
| Mating cycles | min. 100 | |
| Degree of protection | IP67 / IP68 / IP69 | |
| Cable | | |
| according to IEC/EN 60228 (DIN VDE 0295) class 5 | | |
| Sheath diameter | 4.8 mm | |
| Bending radius | > 10 x cable diameter, moving > 8 x cable diameter, fixed | |
| Sheath stripping force | max. 10 N / 50 mm | |
| Sheath color | grey (similar to RAL 7001) | |
| Number of cores | 3 | |
| Core cross-section | 0.34 mm ² | |
| Coresh color | Core 1: brown Core 3: blue Core 4: black | |
| Core construction | 19 x 0.15 mm Ø | |
| Length | L | 10 m |
| Cable code | Li 9Y 11YM 3 x 0.34 | |
| Drag chain suitability | | |
| Drag chain cycles | max. 50 / day | |
| Motion velocity | max. 0.3 m/s | |
| Material | | |
| Plug connector | | |
| Screw connection | stainless steel 1.4404 / AISI 316L | |
| Body | TPU, transparent | |
| Contact surface | Au | |
| Flammability | V-2 | |
| Cable | | |
| Sheathing | PUR based on polyether | |
| Core insulation | PP | |
| Chemical resistance | good | |
| Microbial resistance | yes | |
| Hydrolysis resistance | yes | |

Connection



Accessories

| | | |
|---|----------------------------------|---|
|  | MH V1-SCREWDRIVER | torque screwdriver (0.6 Nm) |
|  | MH V1-BIT M12-W14-HEX | Plug-in attachment for M12 with hex stainless steel knurled nut |
|  | V1/V3-LABELHOLDER | Label holder |
|  | V1/V3-LABEL | Label plate |
|  | MH V1-Holder | Modular universal holder for M12 connectors |
|  | V1-CLIP | Unlocking protector for M12 connector |
|  | V1-MARKING-RING-COLOR | Marking rings for M12 connectors, various colors |