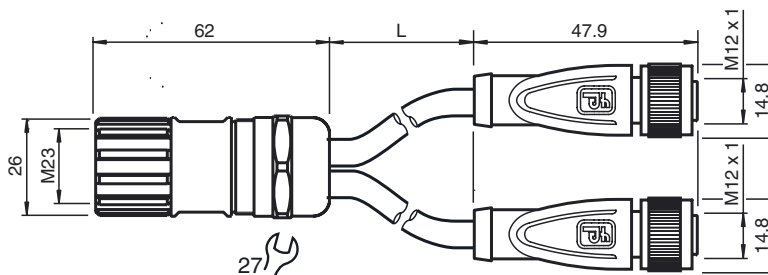




**Dimensions**



**Model Number**

V1/15B-G-0,3M-LIHCH-TP-T-V23-G

Y connection cable

**Features**

- Degree of protection IP67 / IP68 / IP69K

**Technical data**

**General specifications**

|                     |                |
|---------------------|----------------|
| Number of pins      | 6 + PE         |
| Connection 1        | Male connector |
| Construction type 1 | straight       |
| Threading 1         | M23            |
| Connection 2        | socket         |
| Construction type 2 | straight       |
| Threading 2         | M12            |

**Electrical specifications**

|                   |                |                  |
|-------------------|----------------|------------------|
| Operating voltage | U <sub>B</sub> | max. 250 V AC/DC |
| Operating current |                | 12 A             |

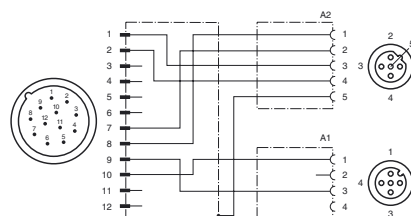
**Ambient conditions**

|                     |  |
|---------------------|--|
| Ambient temperature | Body: -40 ... 90 °C (-40 ... 194 °F)<br>cable, fixed: -25 ... 80 °C (-13 ... 176 °F) |
|---------------------|--|

**Mechanical specifications**

|                        |   |
|------------------------|---|
| Contact elements       | spring-loaded contact socket                        |
| Pin diameter           | 1 mm  |
| Degree of protection   | IP67 / IP68 / IP69k                                 |
| Connection             | 1 x M23 straight connector 2 x M12 straight sockets |
| <b>Material</b>        |   |
| Contacts               | CuSn / Au   |
| Contact surface        | Au  |
| Body                   | M23: Diecast zinc<br>M12: TPU, black                |
| Cable                  | PUR   |
| Slotted nut            | Diecast zinc  |
| Sleeve connector       | Diecast zinc  |
| Core insulation        | PP/PVC  |
| Cable                  | fine-strand, flexible                               |
| Sheath diameter        | Ø 4.8 mm  |
| Bending radius         | > 5 x cable diameter                                |
| Color                  | grey  |
| Cores                  | 4 x 0.34 mm <sup>2</sup>                            |
| Conductor construction | 19 x 0.15 mm Ø                                      |
| Shield                 | grid covering 85 %                                  |
| Length                 | L 0.3 m   |

**Electrical connection**



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