

**MVP12, 6XM12, 5POLE, PLUGGABLE CABLE**

15.0m PUR/PVC 12x0,34+5x0,75

Art.No.: 27078

Weight: 3.755

Country of origin: CZ

Model designation: MVM6-UHB15.0-MP

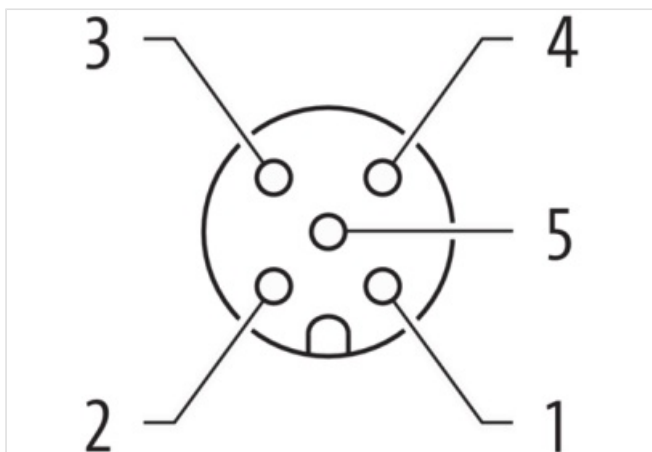
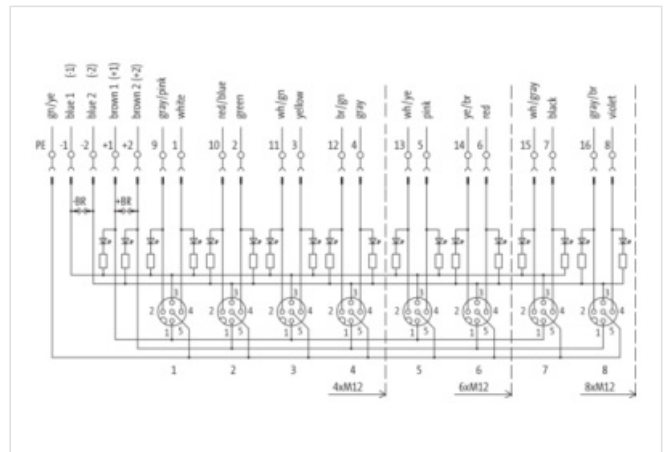
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

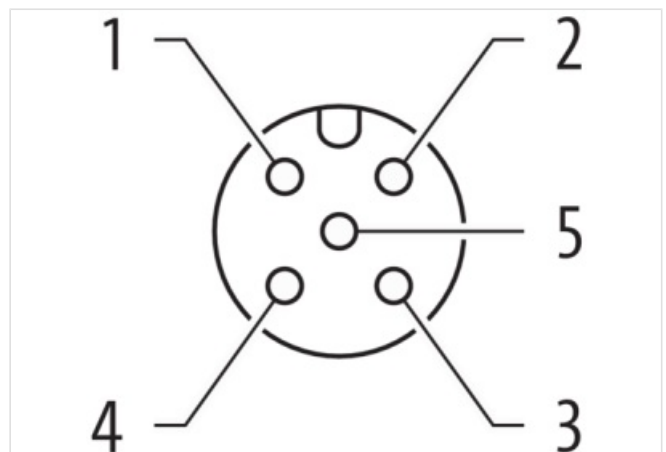
The resistance to aggressive media should be individually tested for your application. Further details on request.

potentially separated

with LED for digital PNP-signals 24 V DC

[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text

MVM6-UHB15.0-MP

**Commercial data**

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-11-04

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|                       |                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------|
| URL Webshop           | <a href="https://shop.murrelektronik.com/27078">https://shop.murrelektronik.com/27078</a> |
| GTIN                  | 4048879064248                                                                             |
| ECLASS-6.0            | 27279219                                                                                  |
| ECLASS-6.1            | 27279219                                                                                  |
| ECLASS-7.0            | 27279219                                                                                  |
| ECLASS-7.1            | 27279219                                                                                  |
| ECLASS-8.0            | 27279219                                                                                  |
| ECLASS-8.1            | 27279219                                                                                  |
| ECLASS-9.0            | 27440108                                                                                  |
| ECLASS-9.1            | 27440108                                                                                  |
| ECLASS-10.0.1         | 27440108                                                                                  |
| ECLASS-10.1           | 27440108                                                                                  |
| ECLASS-11.0           | 27440108                                                                                  |
| ECLASS-11.1           | 27440108                                                                                  |
| ECLASS-12.0           | 27440108                                                                                  |
| ECLASS-13.0           | 27440108                                                                                  |
| ECLASS-14.0           | 27440108                                                                                  |
| ETIM-5.0              | EC002585                                                                                  |
| ETIM-6.0              | EC002585                                                                                  |
| ETIM-7.0              | EC002585                                                                                  |
| ETIM-8.0              | EC002585                                                                                  |
| customs tariff number | 85444290                                                                                  |
| EAN                   | 4048879064248                                                                             |
| Packaging unit        | 1                                                                                         |

#### Electrical data | Supply

|                                               |      |
|-----------------------------------------------|------|
| Operating voltage DC                          | 24 V |
| Operating voltage DC min.                     | 18 V |
| Operating voltage DC max.                     | 30 V |
| Current operating per contact max.            | 4 A  |
| Total current at 1 time current feed-in max.  | 8 A  |
| Total current at 2 times current feed-in max. | 16 A |

#### Industrial communication

|                            |   |
|----------------------------|---|
| Number of signals per port | 2 |
|----------------------------|---|

#### Installation | Connection

|                   |         |
|-------------------|---------|
| Tightening torque | 0.6 Nm  |
| Mounting set      | M12 x 1 |

#### Device protection | Electrical

|                                        |                   |
|----------------------------------------|-------------------|
| Degree of protection (EN IEC 60529)    | IP67, IP65        |
| Additional condition protection degree | inserted, screwed |

#### Device protection | Media

|                  |                 |
|------------------|-----------------|
| Flame resistance | flame retardant |
|------------------|-----------------|

#### Mechanical data | Material data

|                  |     |
|------------------|-----|
| Material housing | PBT |
|------------------|-----|

#### Mechanical data | Mounting data

|                 |                                             |
|-----------------|---------------------------------------------|
| Height          | 125 mm                                      |
| Width           | 50.2 mm                                     |
| Depth           | 17 mm                                       |
| Mounting method | Schraubgewinde, screwed, Shaking protection |

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -20 °C |
| Operating temperature max. | 80 °C  |

Additional condition temperature range      depending on cable quality

| Connection type 2        |                |
|--------------------------|----------------|
| Family construction form | free cable end |
| No. of poles             | 17             |
| Color contact carrier    | gray           |
| Family construction form | M12            |
| No. of poles             | 5              |
| Coding                   | A              |
| Gender                   | female         |
| Color contact carrier    | black          |
| PIN 1                    | +              |
| PIN 2                    | NC S 2         |
| PIN 3                    | -              |
| PIN 4                    | NO S 1         |
| PIN 5                    | PE             |