

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

3.0m PUR/PVC 12x0,34+5x0,75

Art.No.: 27075

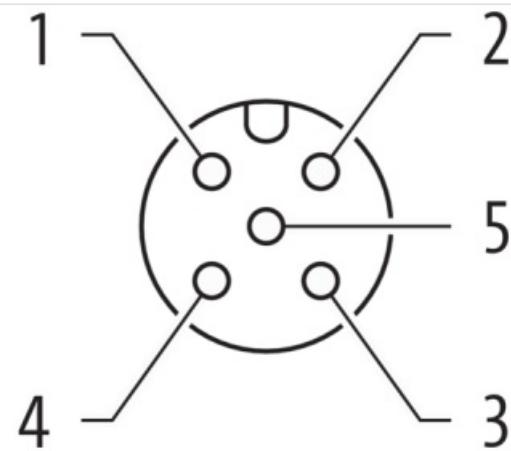
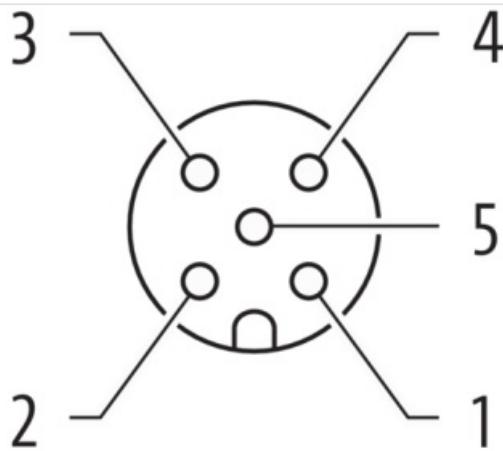
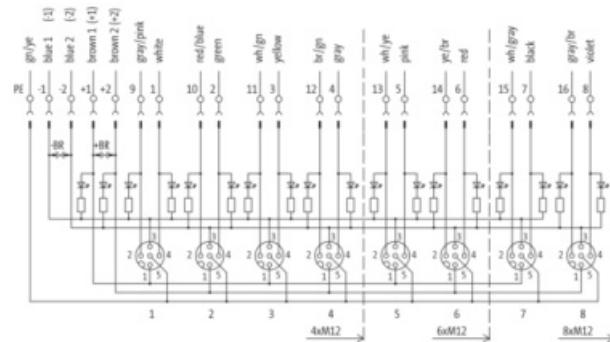
Weight: 0.873 kg

Country of origin: DE

Model designation: MVM6-UHB3.0-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-UHB3.0-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: 2026-02-07

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URL Webshop	<a href="https://shop.murrelektronik.com/27075">https://shop.murrelektronik.com/27075</a>
GTIN	4048879064279
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	85366990
EAN	4048879064279
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
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#### 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
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#### Mechanical data | Material data

Material housing	PBT
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#### 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