

MVP12, 6XM12, 5POLE, PLUG. TERM.

W/o cap, with pot. separation, w/o LED's

Art.No.: 276577

Weight: 0.077

Country of origin: DE

Model designation: MVQ6-U-YH-XA-MP

6-way, 5-pole

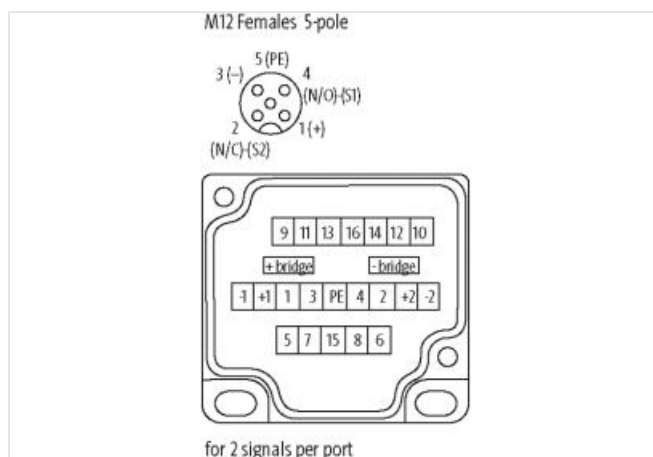
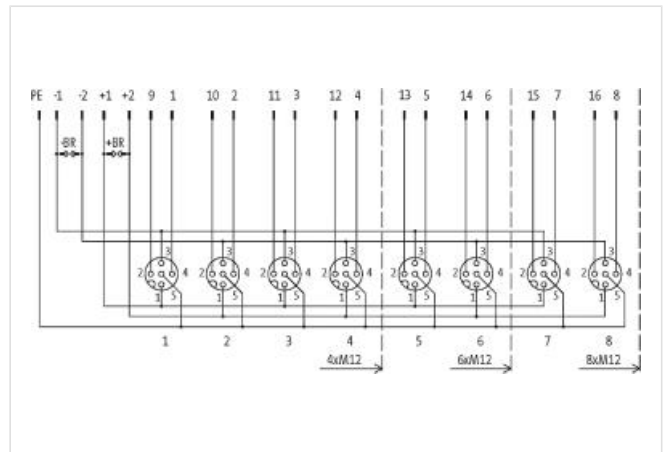
Basic module without LED

Potential separation as option

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.

Further cable lengths on request.

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

Product may differ from Image

**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: 2025-06-14

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ECLASS-6.0	27279219
ECLASS-6.1	27279219
ECLASS-7.0	27279219
ECLASS-8.0	27279219
ECLASS-9.0	27440108
ECLASS-10.1	27440111
ECLASS-11.1	27440111
ECLASS-12.0	27440111
ETIM-5.0	EC002585
customs tariff number	85366990
customs tariff number	85369010
EAN	4048879061742
EAN	4048879061742
Packaging unit	1
Packaging unit	1

Electrical data | Supply

Operating voltage DC	24 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

Mounting set	M12 x 1
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	screwed, mounted

Device protection | Media

Flame resistance	flame retardant
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Mechanical data | Material data

Material housing	Plastic
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Mechanical data | Mounting data

Mounting method	Schraubgewinde
Height	124,2 mm
Width	50,2 mm
Depth	16,5 mm

Environmental characteristics | Climatic

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

Connection type 2

Family construction form	Cap
No. of poles	21
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	+
PIN 2	NC
PIN 3	-

PIN 4	S
PIN 5	PE