

MVP12, 8XM12, 5POLE, BASIC HOUSING

Without cap, with potent. sep.

Art.No.: 27116

Weight: 0.115 kg

Country of origin: DE

Model designation: MVA8-U-YH-MP

8-way, 5-pole

Potential separation as option

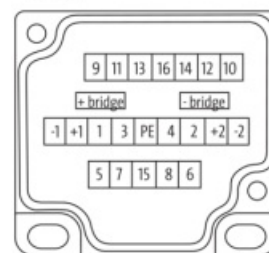
Plastic housings with good resistance against chemicals and oils.

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

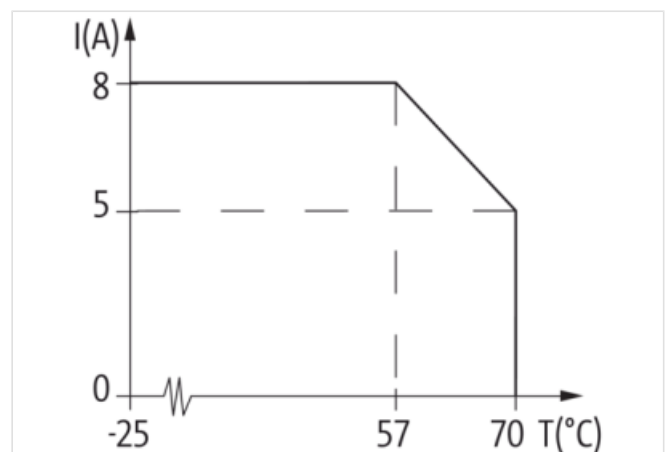
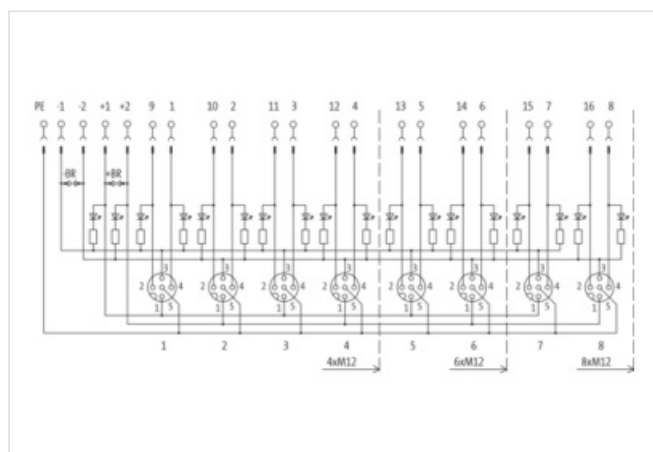
Further cable lengths on request.

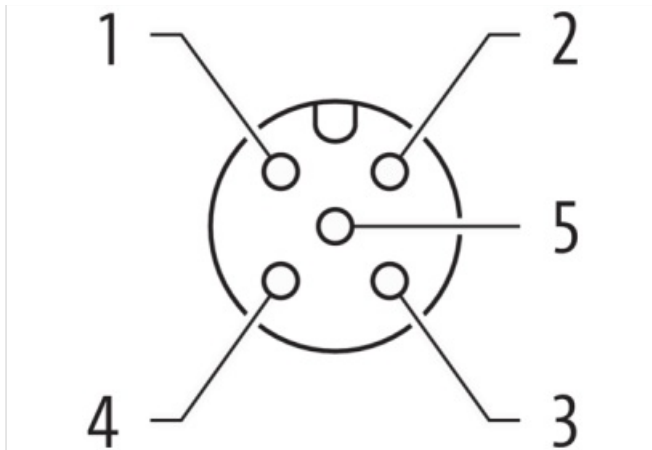
[Link to Product](#)**Illustration**

M12 Females 5-pole



for 2 signals per port





Product may differ from Image

**Header**

Material short text MVA8-U-YH-MP

Commercial data

URL Webshop	https://shop.murrelektronik.com/27116
GTIN	4048879064118
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	27440111
ECLASS-9.1	27440108
ECLASS-10.0.1	27440111
ECLASS-10.1	27440111
ECLASS-11.0	27440111
ECLASS-11.1	27440111
ECLASS-12.0	27440111
ECLASS-13.0	27440111
ECLASS-14.0	27440111
ETIM-5.0	EC002585
ETIM-6.0	EC002585
ETIM-7.0	EC002585
ETIM-8.0	EC002585
customs tariff number	85366990
EAN	4048879064118
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

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: 2026-02-08

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Number of signals per port 2

Installation | Connection

Mounting set M12 x 1

Device protection | Electrical

Degree of protection (EN IEC 60529) IP67

Additional condition protection degree mounted, screwed

Device protection | Media

Flame resistance flame retardant

Mechanical data | Material data

Material housing Plastic

Mechanical data | Mounting data

Height 149,2 mm

Width 50,2 mm

Depth 17,2 mm

Mounting method Schraubgewinde

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

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