

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.

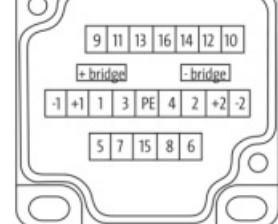
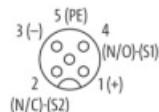
Further cable lengths on request.

[Link to Product](#)

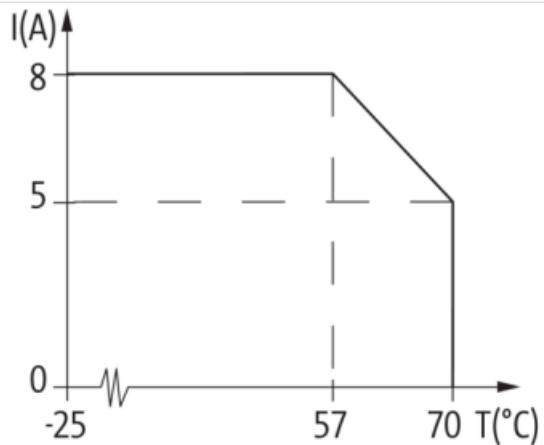
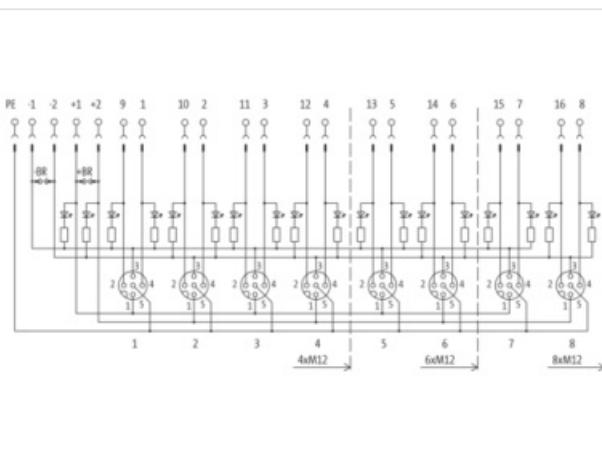
Illustration

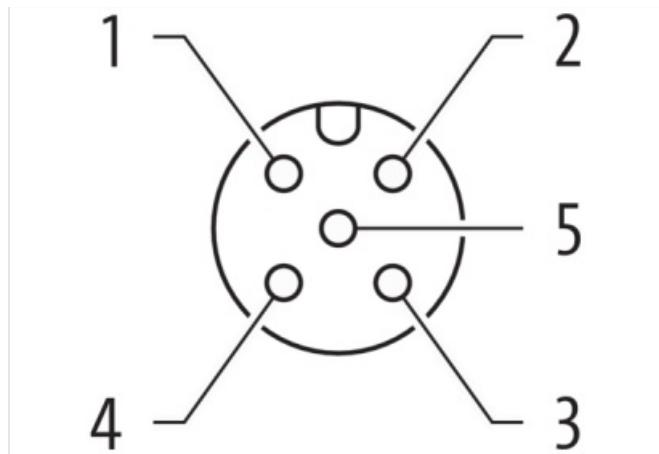


M12 Females 5-pole



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
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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
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Additional condition protection degree	mounted, screwed
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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

Height	149,2 mm
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Width	50,2 mm
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Depth	17,2 mm
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Mounting method	Schraubgewinde
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Environmental characteristics | Climatic

Operating temperature min.	-20 °C
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Operating temperature max.	80 °C
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Connection type 2

Family construction form	Cap
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No. of poles	21
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Family construction form	M12
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No. of poles	5
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Coding	A
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Gender	female
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Color contact carrier	black
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PIN 1	+
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PIN 2	NC S 2
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PIN 3	-
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PIN 4	NO S 1
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PIN 5	PE
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