

MVP12, 6XM12, 5POLE, BASIC HOUSING

Without cap, with potent. sep.

Art.No.: 27115

Weight: 0.081 kg

Country of origin: DE

Model designation: MVA6-U-YH-MP

6-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.

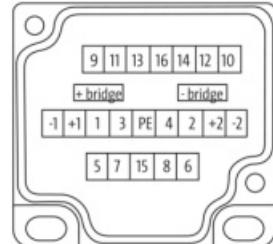
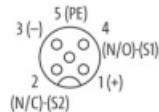
Further cable lengths on request.

[Link to Product](#)

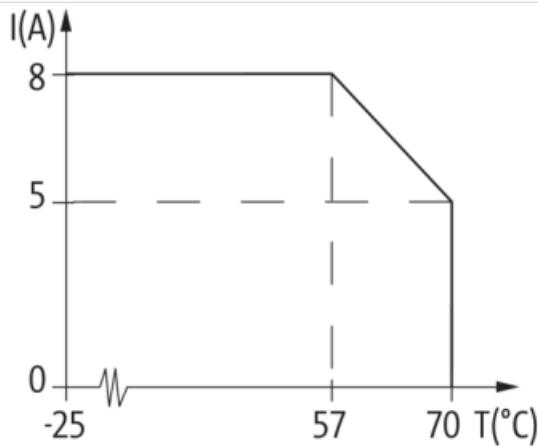
Illustration



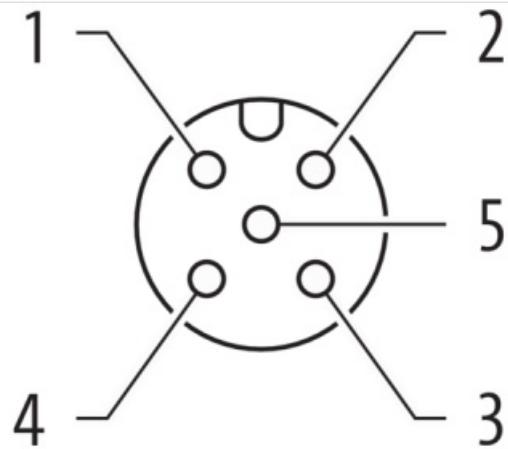
M12 Females 5-pole



for 2 signals per port



Product may differ from Image



Header

Material short text

MVA6-U-YH-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: 2026-01-17

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URL Webshop	https://shop.murrelektronik.com/27115
GTIN	4048879064125
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-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	4048879064125
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	mounted, screwed

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	124,5 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