

MVP12, 8XM12, 5POLE, PLUG. CAP SPT

Plug. cap, field-wireable via spring terminals

Art.No.: 27769

Weight: 0.193 kg

Country of origin: DE

Model designation: MVP12K-LN8F

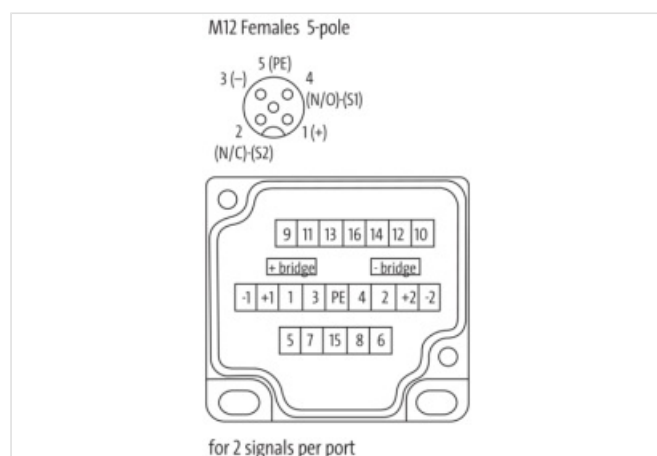
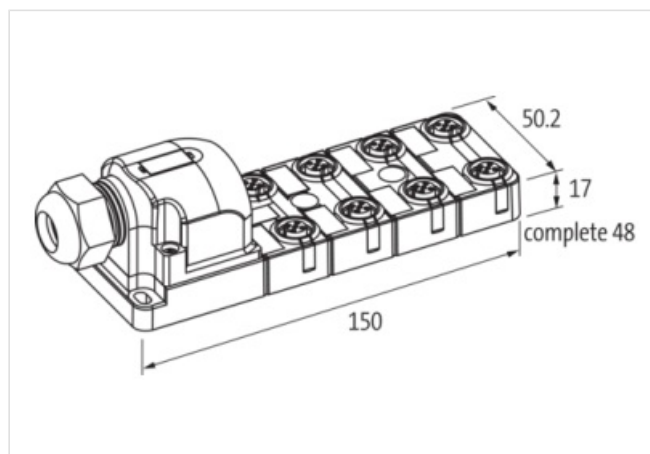
8-way, 5-pole

Spring clamp plug-in terminals

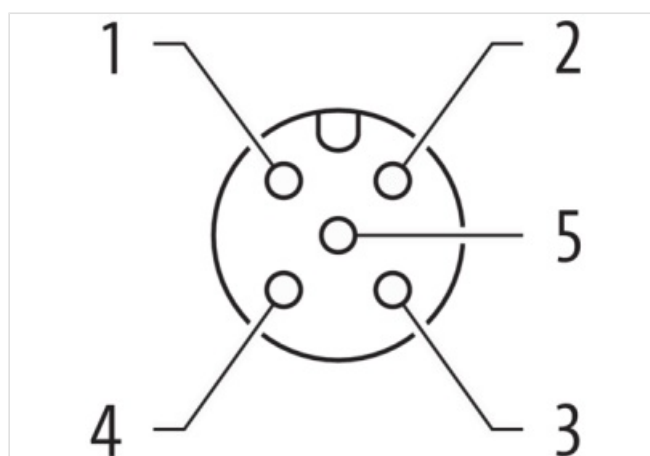
Potential separation as option

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.

[Link to Product](#)
Illustration

Product may differ from Image

**Header**

Material short text

MVP12K-LN8F

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: 2026-02-08

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URL Webshop	https://shop.murrelektronik.com/27769
GTIN	4048879063340
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	4048879063340
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 cross section max.	1,5 mm ²
AWG number max.	16

Installation | Connection

Connection	Spring clamp terminals FK
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
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Mechanical data | Material data

Material housing	Plastic
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Mechanical data | Mounting data

Height	150 mm
Width	50,2 mm
Depth	17 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	24 V DC
PIN 2	S 2
PIN 3	0 V
PIN 4	S 1
PIN 5	FE