

**MVP12, 6XM12, 5POLE, PLUG. CAP SPT**

Plug. cap, field-wireable via spring terminals

Art.No.: 27768

Weight: 0.178

Country of origin: DE

Model designation: MVP12K-LN6F

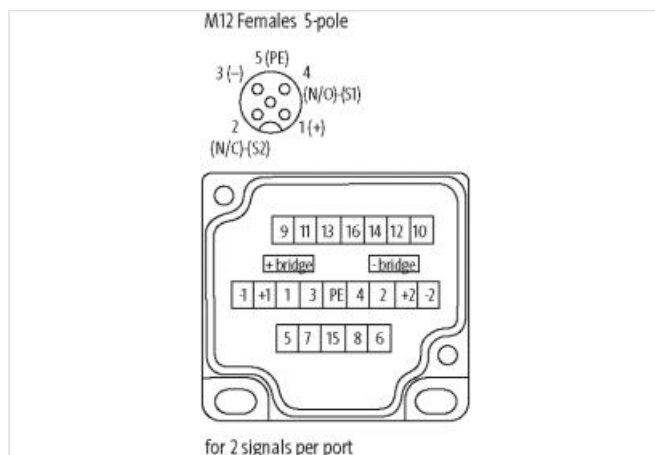
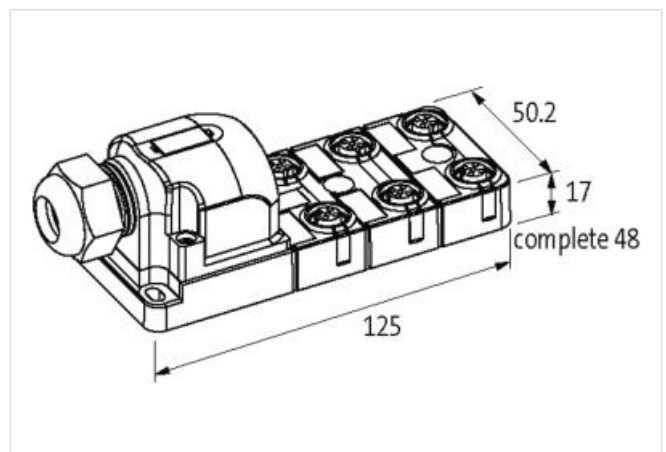
6-way, 5-pole

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

**Commercial data**

ECLASS-6.0

27279219

ECLASS-6.1	27279219
ECLASS-7.0	27279219
ECLASS-8.0	27279219
ECLASS-9.0	27440111
ECLASS-10.1	27440111
ECLASS-11.1	27440111
ECLASS-12.0	27440111
ETIM-5.0	EC002585
customs tariff number	85366990
GTIN	4048879063357
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 <sup>2</sup>
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	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	125 mm
Width	50,2 mm
Depth	17 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	24 V DC
PIN 2	S 2
PIN 3	0 V

PIN 4	S 1
PIN 5	PE