

MVP12, 6XM12, MOSA, CON. CAP

With potent. sep.

- pluggable connection cap
- Potential separation as option
- with LED for digital PNP-signals 24 V DC
- quick connection elements included
- Further cable lengths on request.
- Plastic housings with good resistance against chemicals and oils.

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	27440108
ECLASS-10.1	27440111
ECLASS-11.1	27440111
ECLASS-12.0	27440111

ETIM-5.0	EC002585
customs tariff number	85369010
GTIN	4048879057493
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 min.	0,25 mm <sup>2</sup>
Connection cross section max.	0,5 mm <sup>2</sup>

**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	Cap nut
Height	43 mm
Width	50,2 mm
Depth	145 mm

**Environmental characteristics | Climatic**

Operating temperature min.	-20 °C
Operating temperature max.	80 °C

**Connection type 2**

Family construction form	Cap
No. of poles	16
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	+
PIN 2	NC S 2
PIN 3	-
PIN 4	NO S 1
PIN 5	PE