

## MVP12, 8XM12, 4POLE, PLUG. CAP SCT.

Plug. cap, field-wireable via screw terminals

Art.No.: 27778 Weight: 0.13 Country of origin: DE Model designation: MVQ8-V

8-way, 4-pole Screw plug-in terminals Potential separation as option with LED for digital PNP-signals 24 V DC 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

## M12 Females 4-pole 5 (PE) 31 0 (N/O)-(SI) 0 2 50.2 1(+) C complete 48 + bridge -bridge 1 +1 1 4 2 +2 3 PE 150 15

for 2 signals per port Product may differ from Image





**Commercial data** 

ECLASS-6.0

27279219

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ECLASS-6.1	27279219
ECLASS-7.0	27279219
ECLASS-7.0	27279219
ECLASS-0.0 ECLASS-9.0	27440111
ECLASS-9.0 ECLASS-10.1	27440111
ECLASS-10.1 ECLASS-11.1	27440111
ECLASS-11.1 ECLASS-12.0	
	27440111
ETIM-5.0	EC002585
customs tariff number	85369010
customs tariff number	85369010
customs tariff number	85366990
GTIN	4048879063258
GTIN	4048879063258
GTIN	4048879063258
Packaging unit	1
Packaging unit	1
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	1
Installation	
Connection cross section max.	1,5 mm <sup>2</sup>
AWG number max.	16
Installation   Connection	
Installation   Connection	
Connection	Screw plug-in terminals
Connection Mounting set	Screw plug-in terminals M12 x 1
Connection	
Connection Mounting set	
Connection Mounting set Device protection   Electrical	M12 x 1
Connection Mounting set Device protection   Electrical Degree of protection (EN IEC 60529)	M12 x 1
Connection Mounting set Device protection   Electrical Degree of protection (EN IEC 60529) Additional condition protection degree Device protection   Media	M12 x 1 IP67 screwed, mounted
Connection Mounting set Device protection   Electrical Degree of protection (EN IEC 60529) Additional condition protection degree Device protection   Media Flame resistance	M12 x 1
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data	M12 x 1 IP67 screwed, mounted flame retardant
Connection Mounting set Device protection   Electrical Degree of protection (EN IEC 60529) Additional condition protection degree Device protection   Media Flame resistance	M12 x 1 IP67 screwed, mounted
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data	M12 x 1 IP67 screwed, mounted flame retardant
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing	M12 x 1 IP67 screwed, mounted flame retardant
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing   Mechanical data   Mounting data	M12 x 1 IP67 screwed, mounted flame retardant Plastic
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing   Mechanical data   Mounting data   Mounting method   Height   Width	M12 x 1 IP67 screwed, mounted flame retardant Plastic Schraubgewinde
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing   Mechanical data   Mounting data   Mounting method   Height	M12 x 1 IP67 screwed, mounted flame retardant Plastic Schraubgewinde 150 mm
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing   Mechanical data   Mounting data   Mounting method   Height   Width	M12 x 1 IP67 screwed, mounted flame retardant Plastic Schraubgewinde 150 mm 50,2 mm
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing   Mechanical data   Mounting data   Mounting method   Height   Width   Depth	M12 x 1 IP67 screwed, mounted flame retardant Plastic Schraubgewinde 150 mm 50,2 mm
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing   Mechanical data   Mounting data   Mounting method   Height   Width   Depth   Environmental characteristics   Climatic	M12 x 1 IP67 screwed, mounted flame retardant Plastic Schraubgewinde 150 mm 50,2 mm 17 mm
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing   Mechanical data   Mounting data   Mounting method   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.	M12 x 1 IP67 screwed, mounted flame retardant Plastic Schraubgewinde 150 mm 50,2 mm 17 mm
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing   Mechanical data   Mounting data   Mounting method   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.	M12 x 1 IP67 screwed, mounted flame retardant Plastic Schraubgewinde 150 mm 50,2 mm 17 mm
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing   Mechanical data   Mounting data   Mounting method   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 2	M12 x 1 IP67 screwed, mounted flame retardant Plastic Schraubgewinde 150 mm 50,2 mm 17 mm -20 °C 80 °C
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing   Mechanical data   Mounting data   Mounting method   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature max.   Connection type 2   Family construction form	M12 x 1 IP67 screwed, mounted flame retardant Plastic Schraubgewinde 150 mm 50,2 mm 17 mm -20 °C 80 °C Cap
Connection   Mounting set   Device protection   Electrical   Degree of protection (EN IEC 60529)   Additional condition protection degree   Device protection   Media   Flame resistance   Mechanical data   Material data   Material housing   Mechanical data   Mounting data   Mounting method   Height   Width   Depth   Environmental characteristics   Climatic   Operating temperature min.   Operating temperature min.   Portion type 2   Family construction form   No. of poles	M12 x 1 IP67 screwed, mounted flame retardant Plastic Schraubgewinde 150 mm 50,2 mm 17 mm -20 °C 80 °C Cap 21

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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	

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