

stay connected

Injection Box

MVP12V-FN9F-GH

M12 plug connection

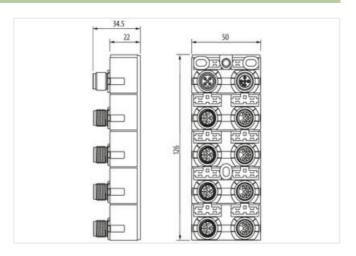
Plastic housings with good resistance against chemicals and oils.

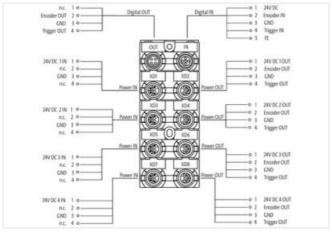
The resistance to aggressive media should be individually tested for your application. Further details on request. 10-way

Link to Product

Illustration







Product may differ from Image







Electrical data Supply		
Liectrical data Supply		
Operating voltage DC	24 V	
Operating voltage DC min.	18 V	
Operating voltage DC max.	28 V	
Electrical data Output		
Output current	16000 mA	
Device protection Electrical		

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: 2024-05-06



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Installation height max. ASL	2000 m	
Degree of protection (EN IEC 60529)	2000 m IP65, IP67	
Invers-polarity protection	· · · · · · · · · · · · · · · · · · ·	
Short-circuit protected	yes yes	
Material group (IEC 60664-1)	yes III	
	"	
Device protection Mechanical		
Shock resistance (EN IEC 60068-2-27)	50 g, 11 ms	
Vibration resistance (EN IEC 60068-2-6)	0,75 mm (10 70 Hz), 15 g (70 500 Hz)	
Mechanical data Mounting data		
Net weight	254 g	
Installation measurement	75 mm	
Height	34,5 mm	
Width	50 mm	
Length	126 mm	
Environmental characteristics Electron	nagnetic compatibility	
Interference emission	IEC 61000-6-4	
Immunity to interference	IEC 61000-6-2	
Environmental characteristics Climatic		
Operating temperature min.	-25 °C	
Operating temperature max.	45 °C	
Storage temperature min.	-25 °C	
Storage temperature max.	70 °C	
Conformity		
CE	2014/30/EU & 2011/65/EU	
UKCA	EN IEC 61000-6-2: 2019 Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity standard for industrial environments (IEC 61000-6-2:2016 EN 61000-6-3: 2007 + A1:2011 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - E	
Approvals		
UL	UL2367 - Zusatz für Mico Port	
Connection type 4		
Family construction form	M12	
Gender	male	
Color contact carrier	black	
Coding	A	
No. of poles	4	
PIN 1	n.c.	
PIN 2	Encoder Out	
PIN 3	0 V	
PIN 4	Trigger Out	
PIN 5		
Family construction form	n.c. M12	
Gender	female	
Color contact carrier	black	
Coding	DIACK A	
<u> </u>	5	
No. of poles PIN 1		
	24 V DC 1 Out	
PIN 2	Encoder In	
PIN 3	0 V	
PIN 4	Trigger In	
PIN 5	n.c.	
FIND		

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Gender	female
Color contact carrier	black
Coding	L
No. of poles	4
PIN 1	24 V DC 1 2 3 4 Out
PIN 2	Encoder Out
PIN 3	0 V
PIN 4	Trigger Out
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	L
No. of poles	4
PIN 1	24 V DC 1 2 3 4 In
PIN 2	n.c.
PIN 3	0 V
PIN 4	n.c.
Commercial data	
customs tariff number	85389099
GTIN	4048879887373
Packaging unit	1