

MVP12-P6 DIO16 8xM12A IOLA12 E0

IO-Link Class A Hub

IO-Link hub in 50 mm plastic housing

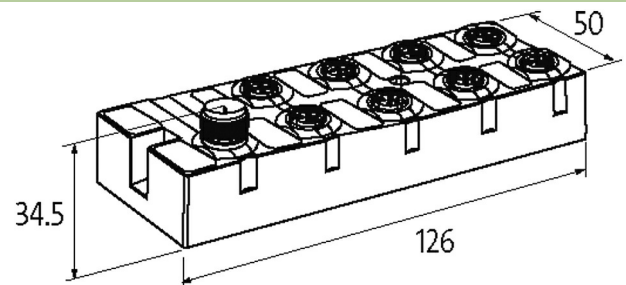
1 × M12 IO-Link Class A

8 × M12 I/O

16 configurable digital inputs/outputs

Extended parameter range

Connection cables are in the online shop under "Connection Technology".

[Link to Product](#)**Illustration**

Product may differ from Image

Technical Data

Installation height	max. 3000 m above sea level
Operating voltage (US)	24 V DC (18...30 V DC)
	max. 4 A
Current consumption	max. 40 mA
LED display	US-IOL: sensor power supply IOL (green: OK)

General data

Mounting method	2-hole screw mounting
Temperature range	-25...+70 °C (storage temperature -40...+85 °C)
Protection	IP68
Dimensions HxWxD	126x50x34.5 mm

Output

Switching current per output	max. 0.5 A
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Input

Type	Type 1 + type 3
Input filter	0...15 ms
	24 V DC (EN 61131-2), max. 0.5 A, short-circuit and overload-protected

IO-Link

Specification	IO-Link V1.1.2, compatible with: IO-Link V1.1.3
Port Class	A
IO-Link	Device
Operating modes	COM3 (230.4 kBaud)
Cycle time	min. 1 ms
	4 bytes (inputs), 2 bytes (outputs)

Parameterization

PIN 4	Input/output/DIO (port X0...X7)
PIN 2	Input/output/DIO (port X0...X7)

Connections

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

IO-Link	M12, 3-pin, A-coded
I/O ports	M12, 5-pole, A-coded

Diagnostic

Communication status	via LED
Diagnostic via LED	per module and channel
Actuator warning	yes
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short-circuit and overload	yes

Commercial data

country of origin	DE
customs tariff number	85389099
EAN	4048879913119
eClass	27242604
Packaging unit	1.000
