

**MVP12-P6 DI16 8xM12A IOLA12 E0**

IO-Link Class A Hub

IO-Link hub in 50 mm plastic housing

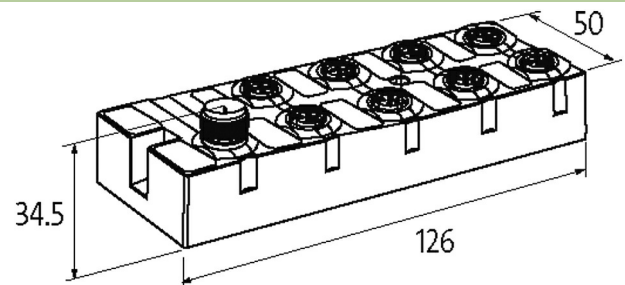
1 × M12 IO-Link Class A

8 × M12 I/O

16 digital inputs

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 H×W×D	126×50×34.5 mm

**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)

**Parameterization**

PIN 4	Input (port X0...X7)
PIN 2	Input (port X0...X7)

**Connections**

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
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short-circuit and overload	yes

**Commercial data**

country of origin	DE
customs tariff number	85389099
EAN	4048879872096
eClass	27242604
Packaging unit	1.000