

MVP12-P6 DIO8 DIO8 8xM12A IOLB12 B0

IO-Link Class B Hub

IO-Link hub in 50 mm plastic housing

1 × M12 IO-Link Class B

8 × M12 I/O

16 configurable digital inputs/outputs

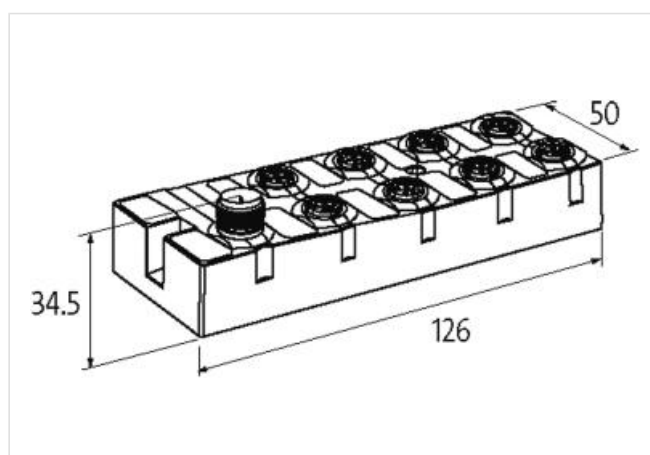
Galvanically isolated voltage groups

Preconfigured 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.	max. 3000 m above sea level
Operating voltage (UA)	24 V DC (18...30 V DC)
Operating voltage (US)	24 V DC (18...30 V DC)
	max. 4 A
	max. 4 A
	yes
Current consumption	max. 50 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

Output

Switching current per output	max. 2 A
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Input

Type	Type 1 + type 3
Input filter	1 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
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Port Class	B
IO-Link	Device
Operating modes	COM3 (230.4 kBaud)
Cycle time	min. 1 ms
	2 Byte (Inputs), 2 Byte (Outputs)
Parameterization	
PIN 4	Input/output/DIO (port X0...X7)
PIN 2	Input/output/DIO (port X0...X7)
Connections	
IO-Link	M12, 5-pole, A-coded
I/O ports	M12, 5-pole, A-coded
Product article number of manufacturer	59718
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