

MVP12-P6 DIO16 8xM12A IOLA12 B0

IO-Link Class A I/O module

Art.No.: 59719

Weight: 0.200 kg

Country of origin: DE

Model designation: MVP12-P6 DIO16 8xM12A IOLA12 B0

IO-Link hub in 50 mm plastic housing

1 × M12 IO-Link Class A

8 × M12 I/O

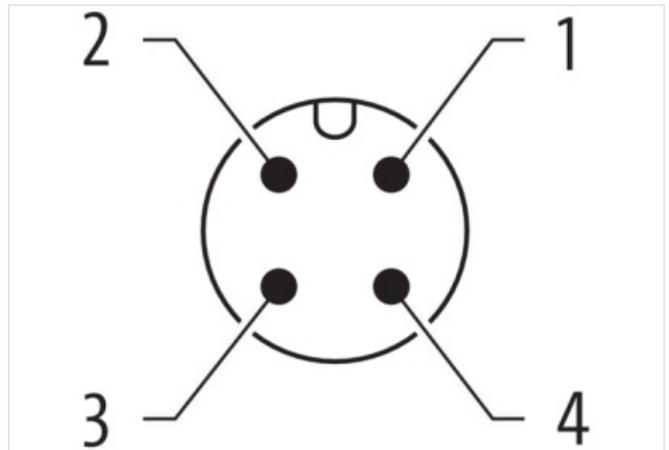
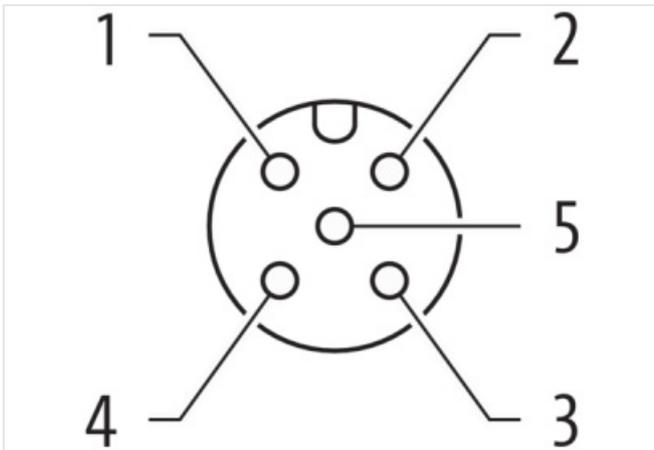
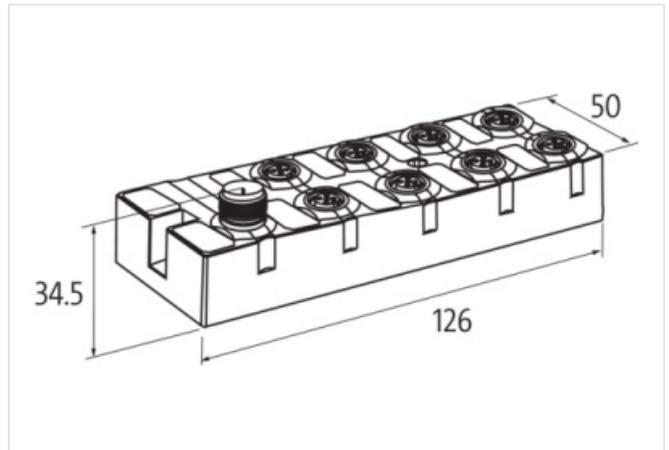
16 configurable digital inputs/outputs

Preconfigured parameter range

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

[Link to Product](#)

Illustration



Product may differ from Image



Header

Material short text

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Commercial data	
URL Webshop	https://shop.murrelektronik.com/59719
GTIN	4048879865036
ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-7.1	27242604
ECLASS-8.0	27242604
ECLASS-8.1	27242604
ECLASS-9.0	27242604
ECLASS-9.1	27242604
ECLASS-10.0.1	27242604
ECLASS-10.1	27242604
ECLASS-11.0	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ECLASS-13.0	27242604
ECLASS-14.0	27242604
customs tariff number	85389099
EAN	4048879865036
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage US DC	24 V
Operating voltage US DC min.	18 V
Operating voltage US DC max.	30 V
Total current US max.	4 A
Current consumption max.	40 mA
Electrical data Input	
Sensor current per input max.	0,5 A
Input filter time	1 ms
Type input	Type 3, Type 1
Electrical data Output	
Output current per pin max.	0,5 A
Industrial communication IO-Link	
IO-Link type	Device
Port Class	A
IO-Link revision ID	V1.1.2
IO-Link transmission rate	COM3 (230.4 kbit/s)
IO-Link process data length input	2 bytes
IO-Link process data length output	2 bytes
IO-Link cycle time min.	1 ms
IO-Link revision compatibility	V1.1.3
Diagnostics	
Actuator warning	Yes
Short circuit diagnosis	Yes
Overload diagnosis	Yes
Diagnostic via LED	per module and channel
Status indication LED	green
LED display	Ethernet connection/data traffic

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: 2026-02-12

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