

MVP12 plastic DI16 IO-Link I/O module

IO-Link Version 1.1

Art.No.: 59401

Weight: 0.200 kg

Country of origin: CZ

Model designation: MVP12 DI16 IOL

Compact module

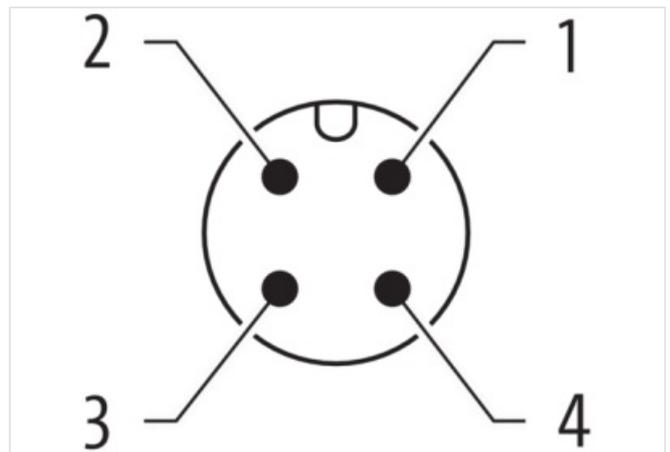
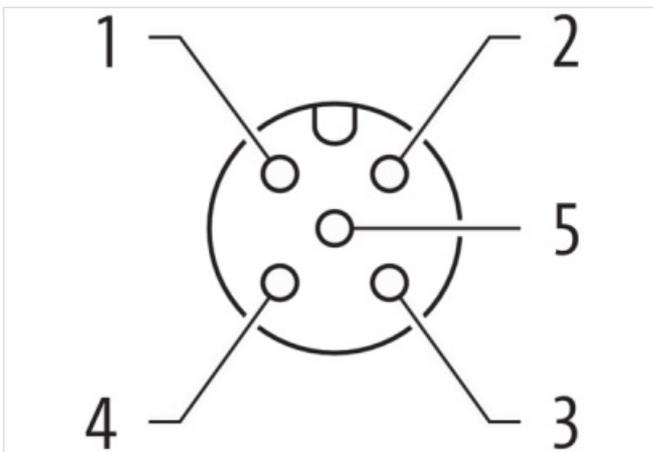
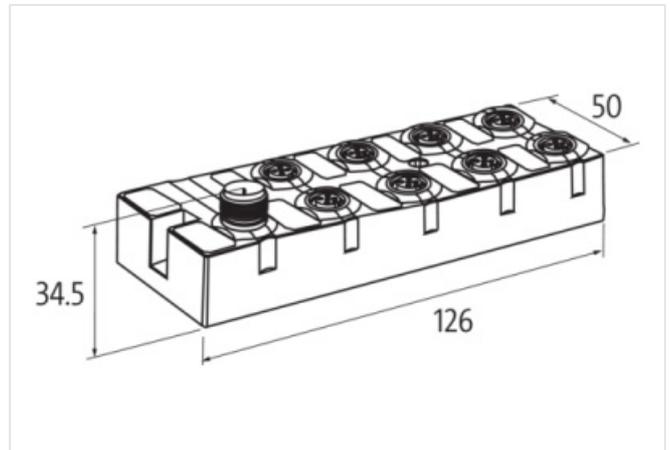
IO-Link V1.1

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

Housing fully potted.

[Link to Product](#)

Illustration



Product may differ from Image



Header

Material short text

MVP12 DI16 IOL

Commercial data

URL Webshop	https://shop.murrelektronik.com/59401
GTIN	4048879695688
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
ETIM-5.0	EC001599
ETIM-6.0	EC001599
ETIM-7.0	EC001599
ETIM-8.0	EC001599
customs tariff number	85389099
EAN	4048879695688
Packaging unit	1

Electrical data | Input

Input filter time	1 ms
Type input	PNP (EN 61131-2) Type 3

Industrial communication | IO-Link

IO-Link type	Device
Port Class	A
IO-Link revision ID	V1.1
IO-Link transmission rate	COM2 (38.4 kbit/s)
IO-Link cycle time min.	2,3 ms

Diagnostics

Short circuit diagnosis	Yes
Overload diagnosis	Yes
Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic
IO-Link events	Undervoltage supply, No voltage

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Mechanical data | Mounting data

Height	126 mm
Width	50 mm
Depth	34,5 mm
Suitable for mounting type	2-hole screw mounting

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	70 °C
Ambient temperature (storage, transport)	-40 °C ... 70 °C

Connection type 2

Connection type 1	X0-X7
Connection type 2	XZ1
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	24 V DC (US)
PIN 2	DI
PIN 3	0 V
PIN 4	DI
PIN 5	n.c.
Family construction form	M12
No. of poles	5
Coding	A
Gender	male
PIN 1	24 V DC (US)
PIN 2	n.c.
PIN 3	0 V
PIN 4	IO-Link
PIN 5	n.c.