

MVP12 plastic DI8 DO8 IOL

IO-Link Version 1.1

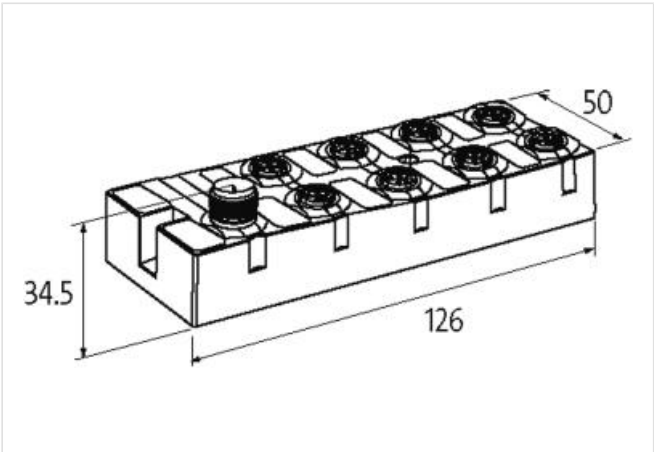
Compact module
IO-Link V1.1
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data

ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ETIM-5.0	EC001599
customs tariff number	85369010
GTIN	4048879695695
Packaging unit	1

Electrical data | Input

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

Electrical data | Output

Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	0,4 A

Industrial communication | IO-Link

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

Diagnostics

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

Device protection | Electrical

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

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

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	70 °C
Storage temperature min.	-40 °C
Storage temperature max.	70 °C

Connection type 6

Connection type 1	X0-X3
Connection type 2	X0-X3
Connection type 3	X4-X7
Connection type 4	X4-X7
Connection type 5	XZ1
Connection type 6	XZ1
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	DI
PIN 3	0 V
PIN 4	DI
PIN 5	n.c.
Family construction form	M12
Gender	female
Coding	A
No. of poles	5
PIN 1	24 V DC US
PIN 2	DI
PIN 3	0 V US
PIN 4	DI
PIN 5	n.c.
Family construction form	M12
Gender	female
Color contact carrier	black

Coding	A
No. of poles	5
PIN 1	n.c.
PIN 2	DO
PIN 3	0 V
PIN 4	DO
PIN 5	PE
Family construction form	M12
Gender	female
Coding	A
No. of poles	5
PIN 1	n.c.
PIN 2	DO
PIN 3	0 V
PIN 4	DO
PIN 5	PE
Family construction form	M12
Gender	male
Coding	A
No. of poles	5
PIN 1	24 V DC US
PIN 2	24 V DC UA
PIN 3	0 V
PIN 4	IO-Link
PIN 5	0 V
Family construction form	M12
Gender	male
Coding	A
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	24 V DC (UA)
PIN 3	0 V
PIN 4	IO-Link
PIN 5	0 V