MURR ELEKTRONIK
stay connected

MVP12-Metal 8xM12 DI8 DO8 IOL K3,

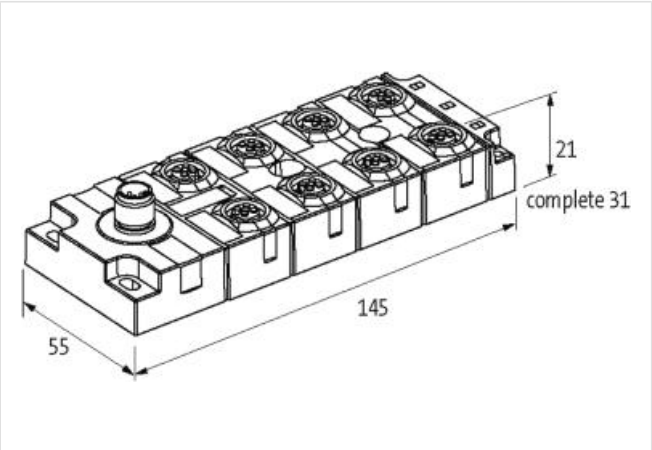
galvanic separation, IO-Link Version 1.1

IO-Link Hub
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	85176200
GTIN	4048879619189
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

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: 2024-03-29

MURR ELEKTRONIK
stay connected

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	
Actuator warning	per channel via LED and BUS
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
Mechanical data | Mounting data	
Suitable for mounting type	4 hole screw mounting
Height	145 mm
Width	55 mm
Depth	32 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 3	
Connection type 1	X0-X3
Connection type 2	X4-X7
Connection type 3	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 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 UA
PIN 4	DO
PIN 5	PE
Family construction form	M12
Gender	male
Color contact carrier	black

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: 2024-03-29

Coding	A
No. of poles	5
PIN 1	24 V DC US
PIN 2	24 V DC UA
PIN 3	0 V US
PIN 4	IO-Link
PIN 5	0 V UA

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: 2024-03-29