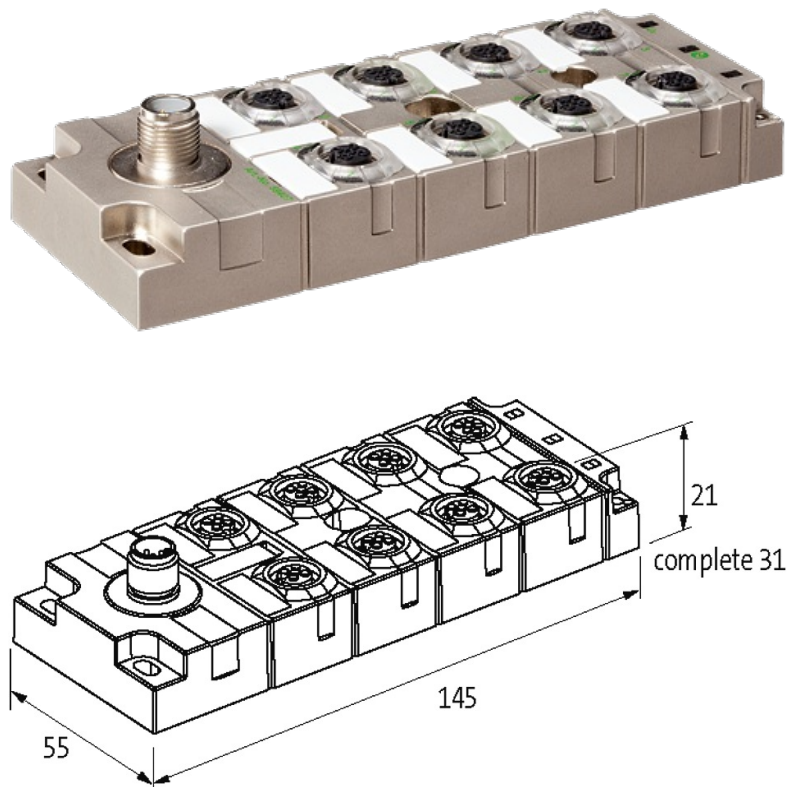


MVP12-Metal 8xM12 DI8 DO8 IOL K3,

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

More Info**Input**

Sensor supply US

24 V DC (EN 61131-2), max. 100 mA (M12 female), short-circuit and overload protected

Type

PNP (EN 61131-2) Type 3

Input filter	1 ms
Input delay time	max. 8 ms (incl. IO-Link cycle time)
Internal communication	
Current consumption	max. 35 mA
LED display	US: sensor supply (green: OK); IOL: (green: OK); UA: actuator supply (green: OK)
General data	
Protection	IP67
Mounting method	4 hole screw mounting
Temperature range	-25...+70 °C (storage temperature -40...+70 °C)
Dimensions H x W x D	145x55x32 mm
IO-Link	
IO-Link	Device
Operating modes	COM2 (38.4 kBaud)
Transfer parameters	1 Byte (inputs), 1 Byte (outputs), 2 Byte (diagnostic)
Port Class	B
Specification	IO-Link V1.1
Cycle time	2.3 ms
Output	
Actuator supply UA	24 V DC (EN 61131-2), max. 4 A
Switching current per output	max. 0.4 A (short-circuit and overload protected)
Parameterization	
PIN 2	Input (port 0...3); Output (port 4...7)
PIN 4	Input (port 0...3); Output (port 4...7)
Diagnostic	
Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module and channel
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short-circuit and overload	yes, single channel shutoff
Actuator warning	per channel via LED and BUS
Commercial data	
country of origin	DE
customs tariff number	85176200
EAN	4048879619189
eClass	27242604
Packaging unit	1