

MVP12-Metal 8xM12 D18 DO8 IOL K3,

galvanic separation, IO-Link Version 1.1

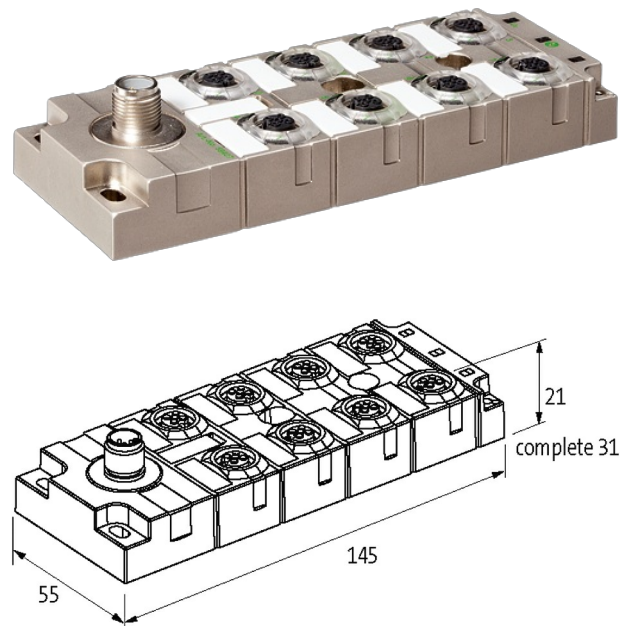
IO-Link Hub

Compact module

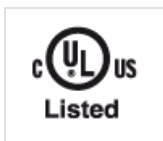
IO-Link V1.1

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

Housing fully potted.

Illustration

Product may differ from Image

Approvals**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)

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)
General data	
Protection	IP67
Mounting method	4 hole screw mounting
Temperature range	-25...+70 °C (storage temperature -40...+70 °C)
Dimensions H×W×D	145×55×32 mm
IO-Link	
IO-Link	Device
Operating modes	COM2 (38.4 kbps)
Transfer parameters	1 Byte (Inputs), 1 Byte (Outputs), 2 Byte (Diagnostic)
Port Class	B
Specification	IO-Link V1.1
Cycle time	2.3 ms
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