

## MVK+ MPNIO DIO8 DIO8 PUSH PULL

MVK ProfiNet Compact module, metal

Digital inputs/outputs

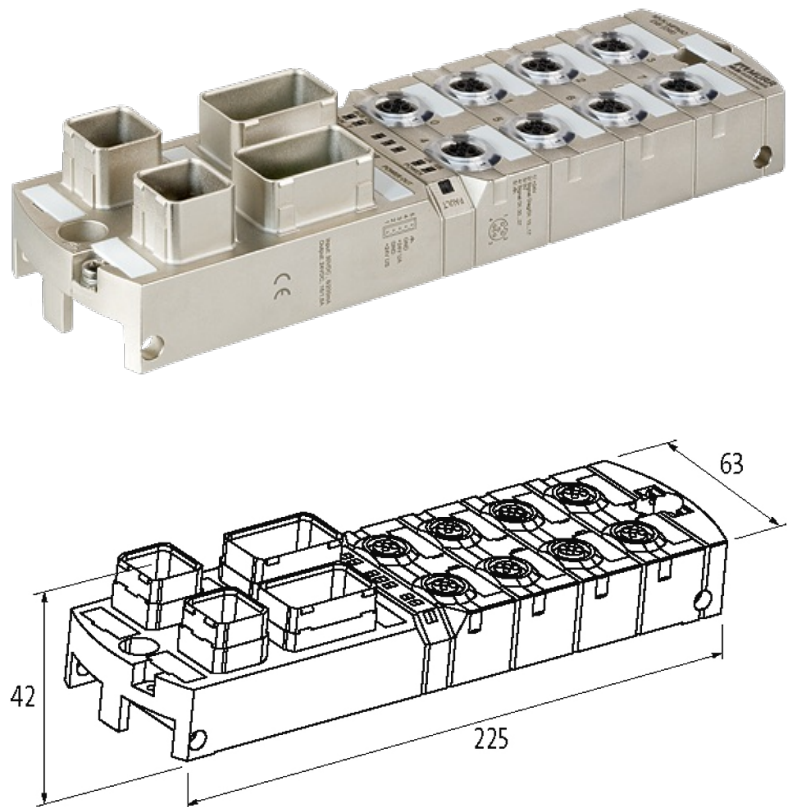
DIO8 (DIO8)

Ethernet 10/100 Mbit/s; Push Pull RJ45 Data connector

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. 200 mA (M12 female), short-circuit and overload protected

Type for 3-wire sensors or mechanical switches, PNP

### Connections

Fieldbus	Ethernet 10/100 Mbit/s; Push Pull RJ45 Data connector
Sensor-system/actuator supply	Push Pull Power connector, max. 12 A
I/O ports	M12, 5-pole, A-coded

### General data

Protection	IP67
Mounting method	2-hole screw mounting
Temperature range	0...+55 °C (storage temperature -20...+70 °C)
Dimensions H x W x D	39x63x225 mm

### PROFINET

Specification	V2.2, Conformance Class B
MRP	yes
Addressing	DCP

### Output

Actuator supply UA	24 V DC (EN 61131-2), max. 12 A
Switching current per output	max. 1.6 A (short-circuit and overload protected)
Lamp load	10 W

### Parameterization

PIN 4	Input/Output
PIN 2	Input/Output/Diagnostic

### 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
Actuator warning	per channel via LED and BUS
Cable break	per port

### Commercial data

country of origin	DE
customs tariff number	85389099
EAN	4048879051682
eClass	27242604
Packaging unit	1