MURR ELEKTRONIK

stay connected
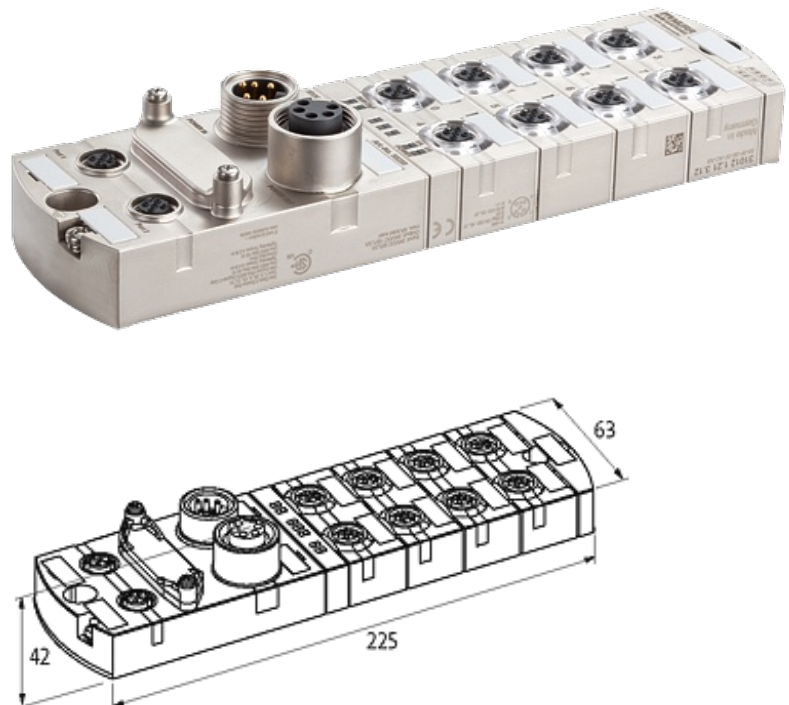
MVK-ME DIO8 (DIO8)

EthernetIP Compact module, metal

Digital inputs/outputs
DIO8 (DIO8)

For connection cables please see chapter "Connection Technology" All housings are fully potted

Link to Product

Illustration

Product may differ from Image

Approvals

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, (EN 61131-2)

Connections	
Fieldbus	M12, D-coded
Sensor-system/actuator supply	7/8", 5-pole, 2 × max. 9 A
I/O ports	M12, A-coded, 5-pole

Fieldbus	
Operating voltage	24 V DC (EN 61131-2)
Operating modes	Autonegotiation/Auto MDI/MDI-X
Transfer rate	to 100 Mbit/s Full Duplex
Addressing	DHCP, BOOTP or IP address by rotary switch
Functions	ACD, DLR, PIN&Port based mapping

General data	
Protection	IP67
Mounting method	2 hole screw mounting, compatible with I/O modules of MVK model range
Temperature range	-25...+55 °C (storage temperature -25...+70 °C)

Output	
Switching current per output	max. 1.6 A (short-circuit and overload protected)

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

Commercial data	
country of origin	DE
customs tariff number	85389091
minimum order quantity	1