

MVK-ME DIO8 (DIO8)

Ethernet/IP Compact module, metal

Art.No.: 55099

Weight: 0.780 kg

Country of origin: DE

Model designation: MVK-ME DIO8 (DIO8)

Digital inputs/outputs

DIO8 DIO8

Ethernet 10/100 Mbit/s; M12, D-coded

7/8", 5-pole, 2x max. 9 A

M12, 5-pole, A-coded

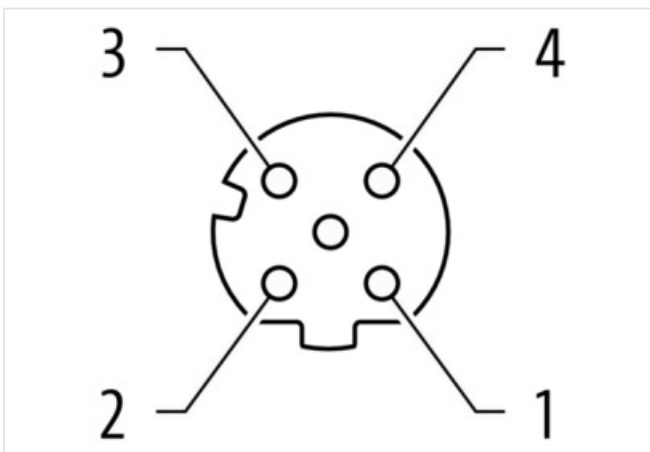
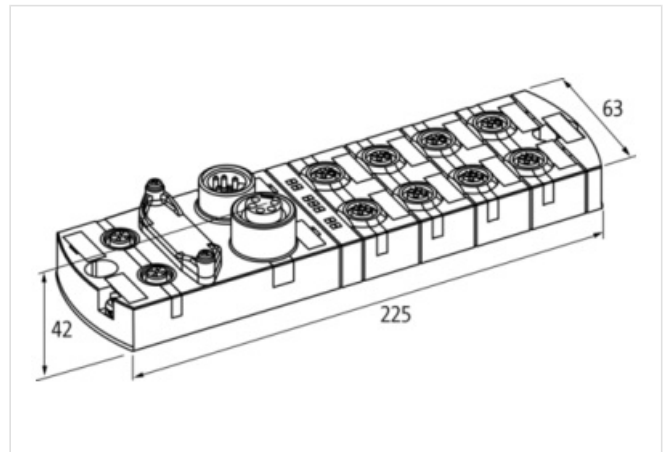
Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

mounting compatible with I/O modules of the MVK series

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data

The information in this Product-PDF has been compiled with the utmost care.

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URL Webshop	https://shop.murrelektronik.com/55099
GTIN	4048879445481
Customs tariff number	85389099
ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-7.1	27242604
ECLASS-8.0	27242604
ECLASS-8.1	27242604
ECLASS-9.0	27242604
ECLASS-9.1	27242604
ECLASS-10.0.1	27242604
ECLASS-10.1	27242604
ECLASS-11.0	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ECLASS-13.0	27242604
ECLASS-14.0	27242604
ETIM-5.0	EC001599
ETIM-6.0	EC001599
ETIM-7.0	EC001599
ETIM-8.0	EC001599
customs tariff number	85389099
EAN	4048879445481
Packaging unit	1

Electrical data | Supply

Norm operating voltage	IEC/EN 61131-2
Operating voltage US DC	24 V
Total current US max.	9 A
Operating voltage UA DC	24 V
Total current UA max.	9 A

Electrical data | Input

Sensor current US per input max.	0,2 A
Short-circuit protected	Yes
Overload resistant	Yes
Type input	for 3-wire sensors or mechanical switches, PNP

Electrical data | Output

Output current per pin max.	1,6 A
Overload resistant	Yes
Short-circuit protected	Yes
Lamp load	10 W

Industrial communication | Ethernet/IP

Addressing	Rotary switch, BOOTP, DHCP
Device Level Ring (DLR)	Yes

Diagnostics

Short circuit diagnosis	Yes
Overload diagnosis	Yes
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic

Device protection | Electrical

Degree of protection (EN IEC 60529) IP67

Mechanical data | Mounting data

Height	42 mm
Width	63 mm
Depth	225 mm
Suitable for mounting type	2-hole screw mounting

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-25 °C ... 70 °C

Connection types

Connection type 1	X0-X7
Connection type 2	XD1
Connection type 3	XD2
Connection type 4	XF2