

MVK-ME DIO8 (DIO8)

EthernetIP Compact module, metal

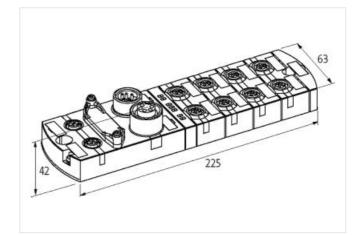
Art.No.: 55099 Weight: 0.78 Country of origin: DE Model designation: MVK-ME DIO8 (DIO8)

Digital inputs/outputs DIO8 DIO8 Ethernet 10/100 Mbit/s; M12, D-coded 7/8", 5-pole, 2× 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		
ECLASS-6.0	27242604	
ECLASS-6.1	27242604	
ECLASS-7.0	27242604	
ECLASS-8.0	27242604	
ECLASS-9.0	27242604	
ECLASS-10.1	27242604	
ECLASS-11.1	27242604	
ECLASS-12.0	27242604	
ETIM-5.0	EC001599	
customs tariff number	85389099	
customs tariff number	85389099	
GTIN	4048879445481	
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Packaging unit	1	

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Packaging unit	1
Electrical data Supply	
Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Operating voltage UA DC	24 V
Total current UA max.	9A
Total current US max.	9 A
Electrical data Input	
Type input	PNP, for 3-wire sensors or mechanical switches
Overload resistant	yes
Short-circuit protected	yes
Sensor current US per input max.	0,2 A
Electrical data Output	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	1,6 A
Lamp load	10 W
Industrial communication Ethernet/IP	
DLR (Device Level Ring)	yes
EtherNet/IP addressing	BOOTP, DHCP, Rotary switch
Diagnostics	
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
a.op.a.	
Overload diagnosis	yes
Overload diagnosis	
Overload diagnosis Device protection Electrical	yes
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529)	yes
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data	yes IP67
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type	yes IP67 2-hole screw mounting
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height	yes IP67 2-hole screw mounting 42 mm
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width	yes IP67 2-hole screw mounting 42 mm 63 mm
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth	yes IP67 2-hole screw mounting 42 mm 63 mm
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature min.	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C -55 °C -25 °C
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max.	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C 55 °C
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature min.	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C -55 °C -25 °C
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature min. Storage temperature max.	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C -55 °C -25 °C
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature max. Connection type 4 Connection type 2	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C 55 °C -25 °C 70 °C X0-X7 XD1
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature max. Connection type 4 Connection type 1 Connection type 3	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C 55 °C -25 °C 70 °C X0-X7 XD1 XD2
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature max. Storage temperature max. Connection type 4 Connection type 3 Connection type 4	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C 55 °C -25 °C 70 °C X0-X7 XD1 XD2 XF2
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature max. Storage temperature max. Connection type 4 Connection type 3 Connection type 4 Family construction form	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C 55 °C -25 °C 70 °C X0-X7 XD1 XD2 XF2 M12
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature max. Storage temperature max. Connection type 4 Connection type 3 Connection type 4	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C 55 °C -25 °C 70 °C X0-X7 XD1 XD2 XF2 M12 female
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature max. Storage temperature max. Connection type 4 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C 55 °C -25 °C 70 °C X0-X7 XD1 XD2 XF2 M12
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature max. Storage temperature max. Connection type 4 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier Coding	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C 55 °C -25 °C 55 °C -25 °C 55 °C -25 °C 70 °C X0-X7 XD1 XD2 XF2 M12 female black A
Overload diagnosis Device protection Electrical Degree of protection (EN IEC 60529) Mechanical data Mounting data Suitable for mounting type Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Storage temperature max. Storage temperature max. Connection type 4 Connection type 3 Connection type 4 Family construction form Gender Color contact carrier	yes IP67 2-hole screw mounting 42 mm 63 mm 225 mm -25 °C 55 °C -25 °C 70 °C X0-X7 XD1 XD2 XF2 M12 female black

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PIN 2	DI / DO / Diag
PIN 3	0 V (US)
PIN 4	DI / DO
PIN 5	PE
Family construction form	7/8"
Gender	male
Color contact carrier	black
No. of poles	5
PIN 1	0 V (UA)
PIN 2	0 V (US)
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)
Family construction form	7/8"
Gender	female
Color contact carrier	black
No. of poles	5
PIN 1	0 V (UA)
PIN 2	0 V (US)
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)
Mounting method	inserted, screwed
Tightening torque	0,6 Nm
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	D
No. of poles	4
PIN 1	TD +
PIN 2	RD +
PIN 3	TD -
PIN 4	RD -

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