

MVK Pro MEC DIO8 IOL8 M12L 5P

EtherCAT, compact module, metal

Digital inputs/outputs

IO-Link Master V1.1

M12 Power, 5-pole, L-coded

M12, 5-pole, A-coded

Housing fully potted.

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

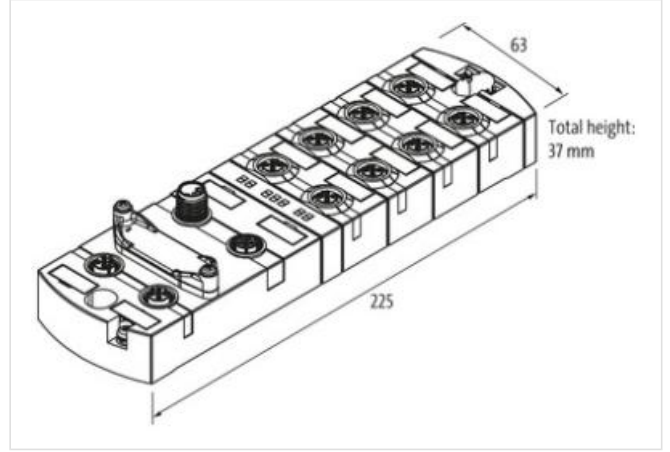
mounting compatible with I/O modules of the MVK series

Ürün Linki

örnekleme



Ürün Image farklı olabilir

**Ticari bilgiler**

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
GTIN	4048879859998
Gümrük tarife no (gtip)	85389099
Paket miktarı	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.	16 A
Total current US max.	16 A

Bu veri sayfasındaki bilgiler en büyük özenle hazırlandı.

Bilgilerin doğruluğu bütünlüğü ve güncelliği konusunda yükümlülük ihmalı sınırlıdır. Sürüm: 2024-05-05

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Electrical data | Input

Overload resistant	yes
Short-circuit protected	yes
Type input	PNP, for 3-wire sensors or mechanical switches, IO-Link Devices
Sensor current US per input max.	2 A
Current carrying capacity max.	10 A

Electrical data | Output

Actuator current UA per output max.	2 A
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	2 A
Max. current output per port	4 A
Total current output max.	10 A

Industrial communication

Web interface	yes
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Industrial communication | Bus data

SYNC manager	4
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Industrial communication | Ethercat

EtherCAT function	ESM, EMCY
FMMU	8
Protocols EtherCAT	CoE, FoE, EoE, AoE

Industrial communication | IO-Link

Automatic baudrate detection	yes
IO-Link process data length output	32 Bytes
IO-Link process data length input	32 Bytes
IO-Link revision ID	V1.1
IO-Link type	8× Master
IO-Link transmission rate	COM1, COM2, COM3
Port Class	A, B

Industrial communication | IIoT functions

Number of sessions / clients OPC UA max.	5
JSON integration	REST-API, MQTT
OPC UA transport	UA TCP, UA Secure Conversation, UA Binary Encoding
Voltage monitoring	yes
Current Monitoring	yes
Publishing interval OPC UA min.	100 ms

Diagnostics

Actuator warning	per channel via LED and BUS
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
IO-Link events	No voltage, Undervoltage supply
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
Cable break	per port
Temperature control	yes
Overload diagnosis	yes

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Mechanical data | Mounting data

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

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	70 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °C

Connection type 4

Connection type 1	X0-X7
Connection type 2	XD1
Connection type 3	XD2
Connection type 4	XF1, XF2
Family construction form	M12
Gender	female
Color contact carrier	gray
Coding	A
No. of poles	5
PIN 1	24 V DC
PIN 2	DI / DO
PIN 3	0 V
PIN 4	DI / DO / IO-Link
PIN 5	0 V
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	L
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	0 V
PIN 3	0 V
PIN 4	24 V DC (UA)
PIN 5	PE
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	L
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	0 V
PIN 3	0 V
PIN 4	24 V DC (UA)
PIN 5	PE
Family construction form	M12
Gender	female
Color contact carrier	green
Coding	D
No. of poles	4
PIN 1	TD +
PIN 2	RD +
PIN 3	TD -
PIN 4	RD -