

Impact67 PN DIO12 DIO4/IOL4 M12L 5P

ProfiNet, Compact module,

Digital inputs/outputs

DIO12 IOL4 (IRT)

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

M12 Power, 5-pole, L-coded

M12, 5-pole, A-coded

IO-Link Master V1.1.2

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

Housing fully potted.

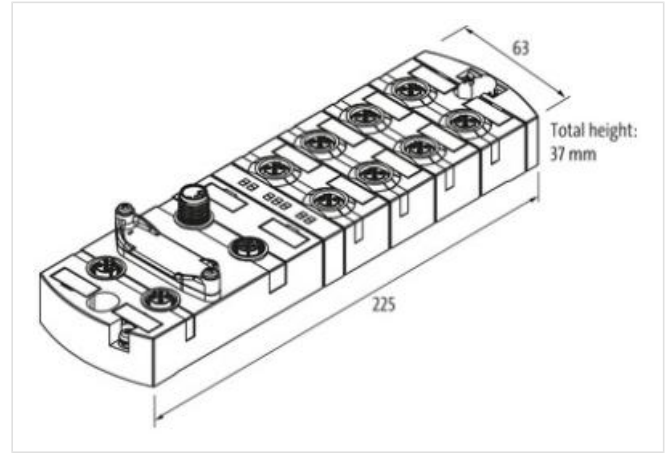
mounting compatible with I/O modules of the MVK series

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	4048879778671
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
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Total current US max.	16 A
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Electrical data | Input

Overload resistant	yes
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Short-circuit protected	yes
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Type input	PNP, for 3-wire sensors or mechanical switches, IO-Link Devices
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Sensor current US per input max.	0,2 A
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Sensor current US per IO-Link port max.	1 A
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Electrical data | Output

Overload resistant	yes
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Short-circuit protected	yes
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Output current per pin max.	1,6 A
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Lamp load	10 W
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Total current output max.	9 A
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Industrial communication

Supported protocol	PROFINET
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Industrial communication | Profinet

Number of active connections (IO controller) max.	2
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FSU (Fast-Start-Up)	yes
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Fast start up time max.	0,5 s
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IRT (network communication)	yes
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PROFINET Netload Class	III
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PROFINET addressing	DCP
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PROFINET conformance class	C
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PROFINET specification	V2.3
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Shared device/input	yes
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Industrial communication | IO-Link

Automatic baudrate detection	yes
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IO-Link process data length output	32 Bytes
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IO-Link process data length input	32 Bytes
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IO-Link type	4x Master
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IO-Link transmission rate	COM1, COM2, COM3
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Port Class	B
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Diagnostics

Actuator warning	per channel via LED and BUS
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Diagnostic via BUS	per module and channel
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Diagnostic via LED	per module and channel
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IO-Link events	No voltage, Undervoltage supply
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LED display	Ethernet connection/data traffic
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Cable break	per port
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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	37 mm
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Width	63 mm
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Depth	225 mm
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Environmental characteristics | Climatic

Operating temperature min.	-25 °C
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Operating temperature max.	55 °C
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Storage temperature min.	-25 °C
Storage temperature max.	70 °C

Connection type 5

Connection type 1	X0-X3
Connection type 2	X4-X7
Connection type 3	XD1
Connection type 4	XD2
Connection type 5	XF1, XF2
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	24 V DC
PIN 2	DI / DO
PIN 3	0 V
PIN 4	DI / DO
PIN 5	PE
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
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 -