

Impact67 PN DIO14 DIO2/IOL2 M12L 5P

ProfiNet, Compact module,

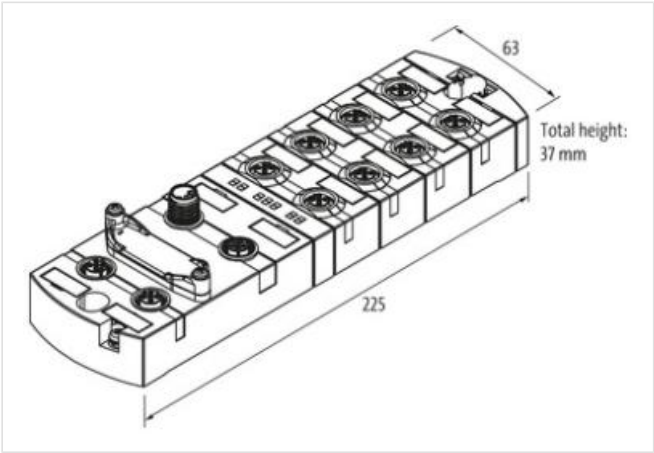
Digital inputs/outputs
DIO14 IOL2 (IRT)
Ethernet 10/100 Mbit/s; M12, D-coded
M12 Power, 5-pole, L-coded
M12, 5-pole, A-coded
IO-Link Master V1.1.2
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.
mounting compatible with I/O modules of the MVK series

Link do produto

Ilustração



Produto pode diferir da imagem



Dados comerciais	
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
Classificação fiscal	85389099
GTIN	4048879778664
Quantidade por embalagem	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
-----------------------	------

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.	0,2 A
----------------------------------	-------

Sensor current US per IO-Link port max.	1 A
---	-----

Electrical data | Output

Overload resistant	yes
--------------------	-----

Short-circuit protected	yes
-------------------------	-----

Output current per pin max.	1,6 A
-----------------------------	-------

Lamp load	10 W
-----------	------

Total current output max.	9 A
---------------------------	-----

Industrial communication

Supported protocol	PROFINET
--------------------	----------

Industrial communication | Profinet

Number of active connections (IO controller) max.	2
---	---

FSU (Fast-Start-Up)	yes
---------------------	-----

Fast start up time max.	0,5 s
-------------------------	-------

IRT (network communication)	yes
-----------------------------	-----

PROFINET Netload Class	III
------------------------	-----

PROFINET addressing	DCP
---------------------	-----

PROFINET conformance class	C
----------------------------	---

PROFINET specification	V2.3
------------------------	------

Shared device/input	yes
---------------------	-----

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 type	2× Master
--------------	-----------

IO-Link transmission rate	COM1, COM2, COM3
---------------------------	------------------

Port Class	B
------------	---

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
----------------	---------------------------------

LED display	Ethernet connection/data traffic
-------------	----------------------------------

Cable break	per port
-------------	----------

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
-------------------------------------	------

Mechanical data | Mounting data

Suitable for mounting type	2-hole screw mounting
----------------------------	-----------------------

Height	37 mm
--------	-------

Width	63 mm
-------	-------

Depth	225 mm
-------	--------

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
----------------------------	--------

Operating temperature max.	55 °C
----------------------------	-------

Storage temperature min. -25 °C

Storage temperature max. 70 °C

Connection type 5	
Connection type 1	X0-X5
Connection type 2	X6, 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 -