

IMPACT67 COMPACT MODULE, PLASTIC

Profinet, 8 dig. In + 8 dig. Out

Art.No.: 55092

Weight: 0.440 kg

Country of origin: DE

Model designation: Impact67 PN D18 DO8/2

Digital inputs/outputs

D18 DO8 - 2 A

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

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

M12, 5-pole, A-coded

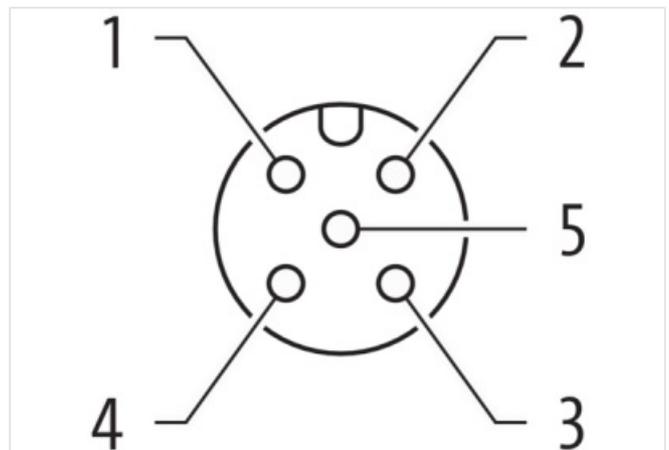
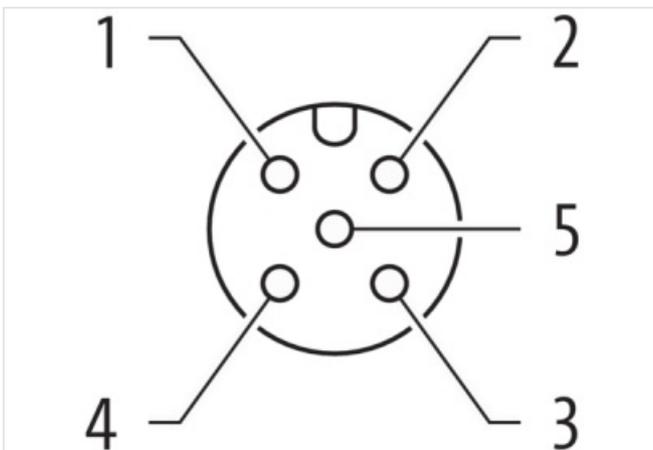
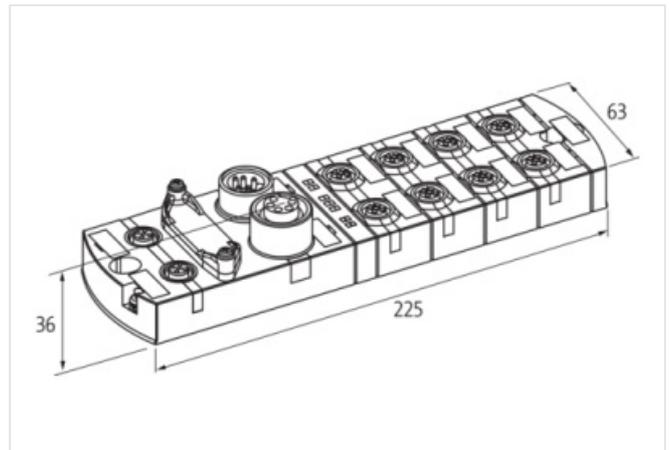
Connection cables are in the online shop under "Connection Technology".

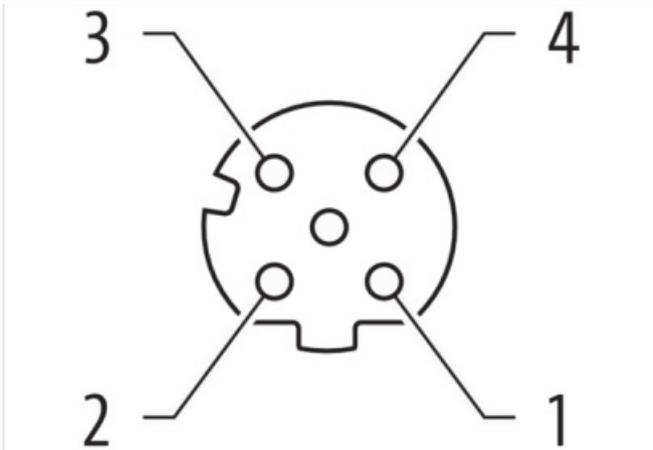
Housing fully potted.

mounting compatible with I/O modules of the MVK series

[Link to Product](#)

Illustration





Product may differ from Image

**Header**

Material short text Impact67 PN DI8 DO8/2

Commercial dataURL Webshop <https://shop.murrelektronik.com/55092>

GTIN 4048879051903

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 4048879051903

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

Total current UA max. 9 A

Electrical data | Input

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

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-02-09

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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.	2 A
Overload resistant	Yes
Short-circuit protected	Yes
Industrial communication Profinet	
PROFINET addressing	DCP
Diagnostics	
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	39 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 type 5	
Connection type 1	0-3
Connection type 2	4-7
Connection type 3	Port1, Port2
Connection type 4	Power In
Connection type 5	Power Out
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	n.c.
PIN 2	DO 04-07
PIN 3	0 V
PIN 4	DO 00-03
PIN 5	PE
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	24 V DC (US)
PIN 2	DI 04-07
PIN 3	0 V
PIN 4	DI 00-03

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