

IMPACT67 COMPACT MODULE, PLASTIC

Ethercat, 8 dig. In + 8 dig. Out

Art.No.: 55082

Weight: 0.440 kg

Country of origin: DE

Model designation: IMPACT67 EC DI8 DO8/2

Digital inputs/outputs

DI8 DO8 - 2 A

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

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

M12, 5-pole, A-coded

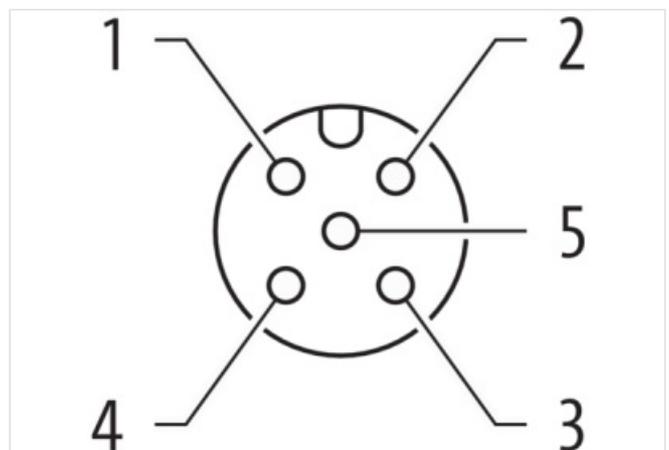
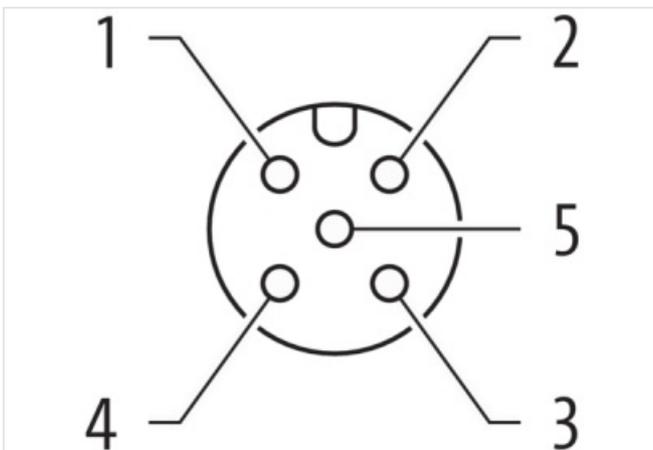
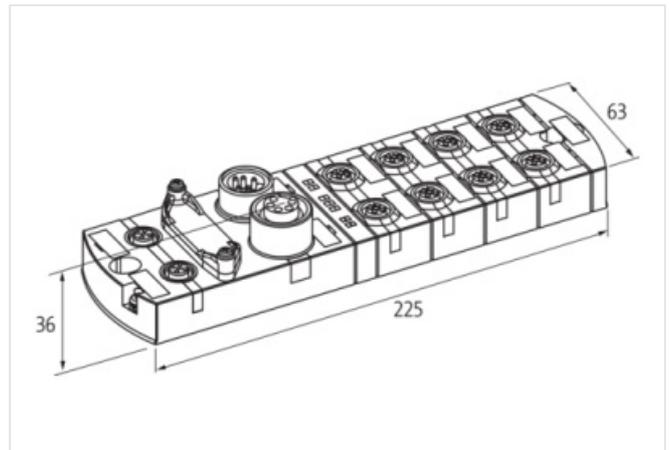
Connection cables are in the online shop under "Connection Technology".

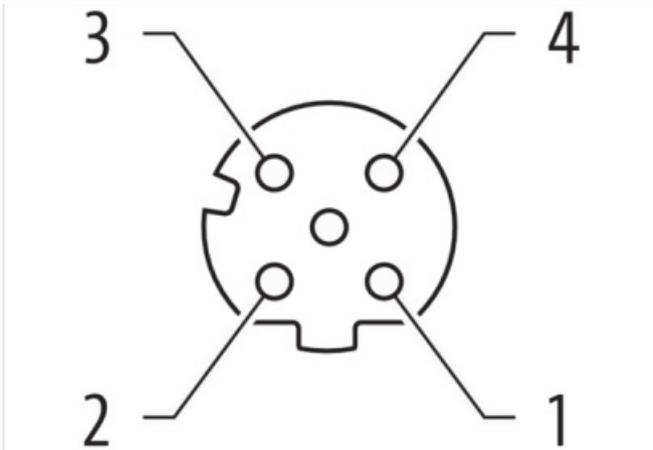
Housing fully potted.

mounting compatible with I/O modules of the MVK series

[Link to Product](#)

Illustration





Product may differ from Image

**Header**

Material short text IMPACT67 EC DI8 DO8/2

Commercial dataURL Webshop <https://shop.murrelektronik.com/55082>

GTIN 4048879051989

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 4048879051989

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: 2025-12-26

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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 | Bus data

Address setting type	automatic, Rotary switch
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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
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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

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)