

**IMPACT67 COMPACT MODULE, PLASTIC**

Ethercat, 8 dig. Out

Art.No.: 55083

Weight: 0.44

Country of origin: DE

Model designation: IMPACT67 EC DO8/2

Digital outputs

DO8 - 2 A

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

7/8", 5-pole, 2× max. 9 A

M12, 5-pole, A-coded

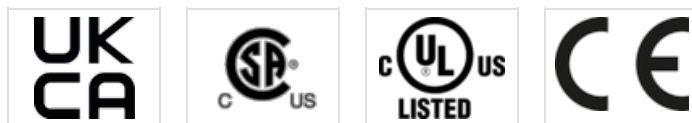
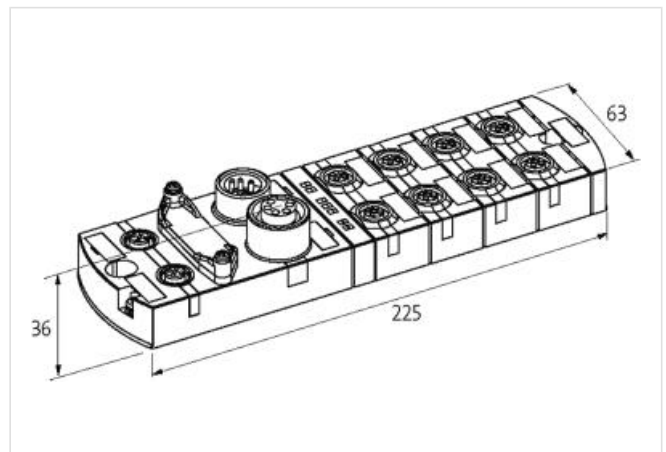
Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

mounting compatible with I/O modules of the MVK series

**[Link to Product](#)****Illustration**

Product may differ from Image

**Commercial data**

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
customs tariff number	85389099
customs tariff number	85389099
GTIN	4048879051972
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Packaging unit	1

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: 2025-05-12

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Packaging unit 1

**Electrical data | Supply**

Total current UA max.	9 A
Total current US max.	9 A

**Electrical data | Output**

Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	2 A

**Industrial communication | Bus data**

Address setting type	Rotary switch, automatic
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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**

Suitable for mounting type	2-hole screw mounting
Height	39 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	0, 2, 4, 6
Connection type 2	1, 3, 5, 7
Connection type 3	Port1, Port2
Connection type 4	Power In
Connection type 5	Power Out
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	n.c.
PIN 2	DO 01 03 05 07
PIN 3	0 V
PIN 4	DO 00 02 04 06
PIN 5	PE
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	n.c.
PIN 2	n.c.
PIN 3	0 V

PIN 4	DO 01 03 05 07
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 -
Family construction form	7/8"
Gender	male
Color contact carrier	black
No. of poles	5
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"
Gender	female
Color contact carrier	black
No. of poles	5
PIN 1	0 V
PIN 2	0 V
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)