

**IMPACT67 COMPACT MODULE, PLASTIC**

Ethernet/IP, 16 dig In

Art.No.: 55085

Weight: 0.440 kg

Country of origin: DE

Model designation: IMPACT67 E DI16

Digital inputs

DI16

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

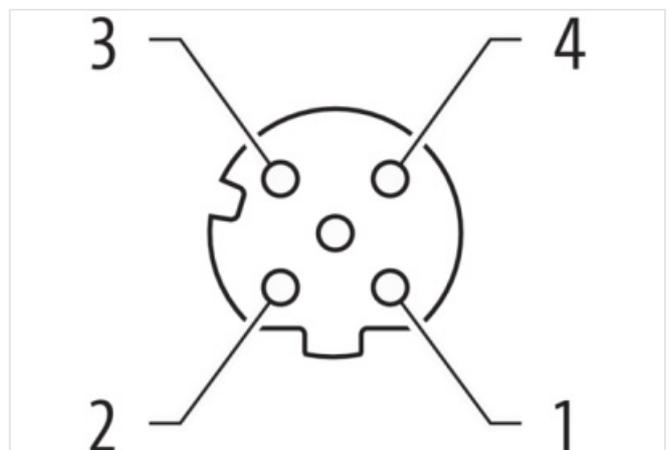
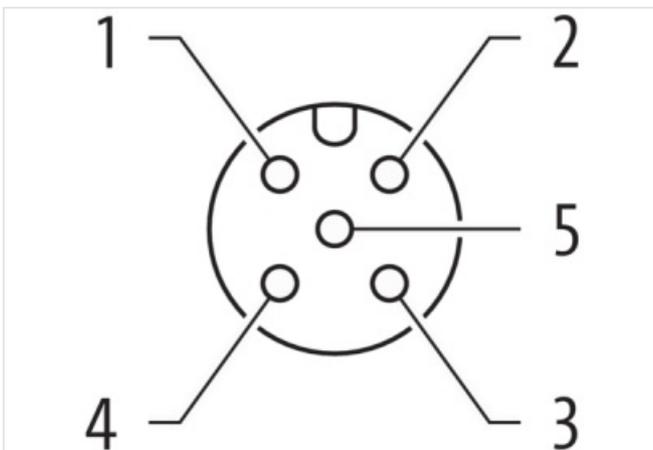
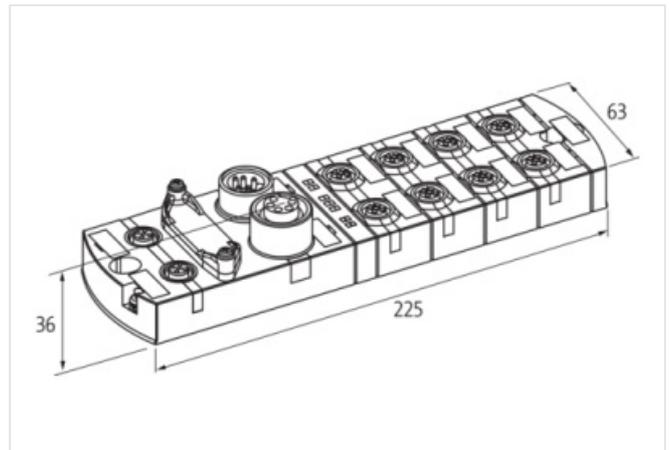
7/8", 5-pole, 2x max. 9 A

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**

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: 2026-01-10

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Material short text	IMPACT67 E DI16
<b>Commercial data</b>	
URL Webshop	<a href="https://shop.murrelektronik.com/55085">https://shop.murrelektronik.com/55085</a>
GTIN	4048879051958
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	4048879051958
Packaging unit	1
<b>Electrical data   Supply</b>	
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
<b>Electrical data   Input</b>	
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
<b>Industrial communication   Ethernet/IP</b>	
EtherNet/IP addressing	Rotary switch, BOOTP, DHCP
<b>Diagnostics</b>	
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module
Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP67
<b>Mechanical data   Mounting data</b>	
Height	39 mm
Width	63 mm
Depth	225 mm
Suitable for mounting type	2-hole screw mounting
<b>Environmental characteristics   Climatic</b>	

Operating temperature min.	-25 °C
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Operating temperature max.	55 °C
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Ambient temperature (storage, transport)	-25 °C
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#### Connection type 4

Connection type 1	0-7
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Connection type 2	Port1, Port2
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Connection type 3	Power In
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Connection type 4	Power Out
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Family construction form	M12
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No. of poles	5
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Coding	A
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Gender	female
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Color contact carrier	black
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PIN 1	24 V DC (US)
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PIN 2	DI 10-17
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PIN 3	0 V
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PIN 4	DI 00-07
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PIN 5	PE
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Family construction form	M12
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No. of poles	4
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Coding	D
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Gender	female
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Color contact carrier	black
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Mounting method	inserted, screwed
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Tightening torque	0,6 Nm
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PIN 1	TD +
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PIN 2	RD +
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PIN 3	TD -
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PIN 4	RD -
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PIN 5	n.c.
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Family construction form	7/8"
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No. of poles	5
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Gender	male
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Color contact carrier	black
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PIN 1	0 V
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PIN 2	0 V
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PIN 3	PE
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PIN 4	24 V DC (US)
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PIN 5	24 V DC (UA)
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Family construction form	7/8"
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No. of poles	5
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Gender	female
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Color contact carrier	black
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PIN 1	0 V
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PIN 2	0 V
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PIN 3	PE
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PIN 4	24 V DC (US)
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PIN 5	24 V DC (UA)
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