

IMPACT67 COMPACT MODULE, PLASTIC

Ethercat, 16 dig In

Art.No.: 55081

Weight: 0.44

Country of origin: DE

Model designation: IMPACT67 EC DI16

Digital inputs

DI16

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

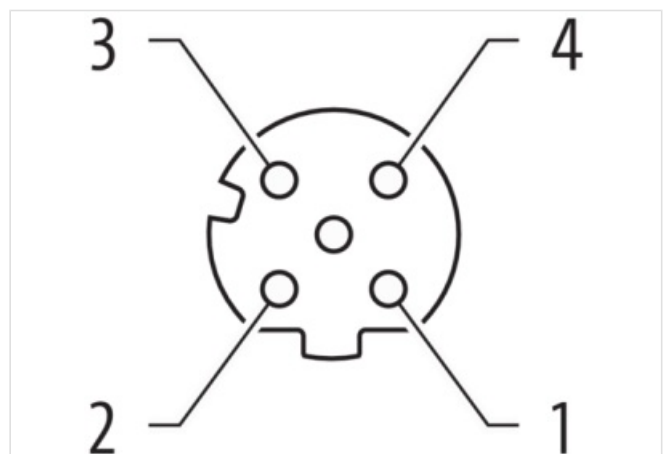
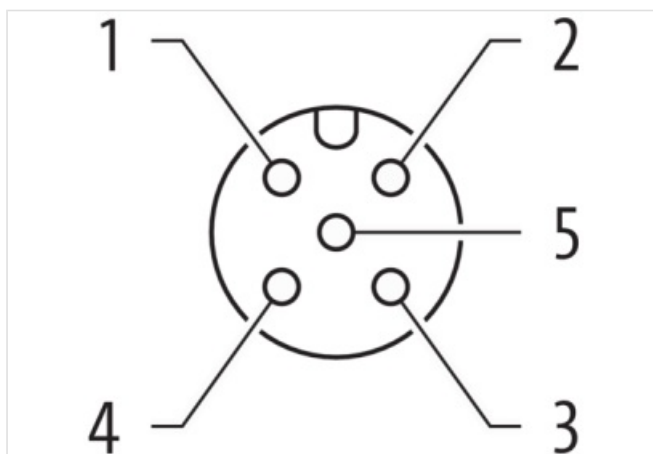
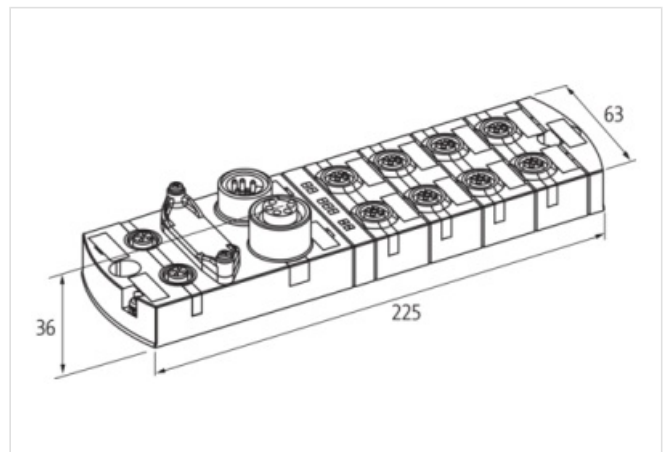
7/8", 5-pole, 2× max. 9 A

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

**Header**

The information in this Product-PDF has been compiled with the utmost care.
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Material short text	IMPACT67 EC DI16
Commercial data	
URL Webshop	https://shop.murrelektronik.com/55081
GTIN	4048879051996
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	4048879051996
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	
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
Industrial communication Bus data	
Address setting type	automatic, Rotary switch
Diagnostics	
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module
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
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Operating temperature max.	55 °C
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Storage temperature min.	-25 °C
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Storage temperature max.	70 °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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