IMPACT67 COMPACT MODULE, PLASTIC

Ethernet/IP, 8 dig. In + 8 dig. Out

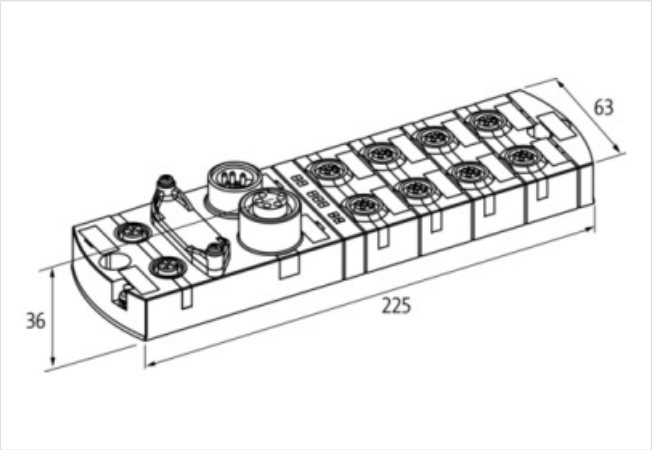
Art.No.: 55086
Weight: 0,440 kg
Country of origin: DE
Model designation: IMPACT67 E DI8 DO8/2

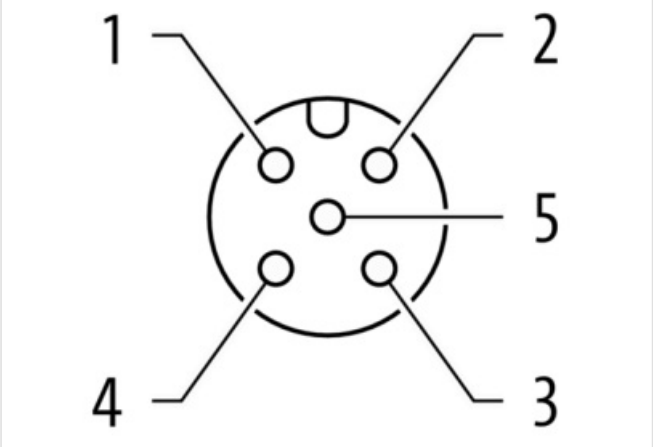
Digital inputs/outputs
DI8 DO8 - 2 A
Ethernet 10/100 Mbit/s; M12, D-coded
7/8", 5-pole, 2× max. 9 A
M12, 5-pole, A-coded
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.
mounting compatible with I/O modules of the MVK series

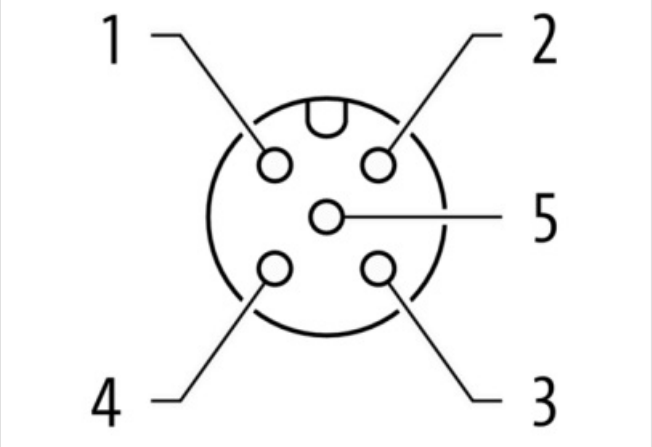
Link to Product

Illustration

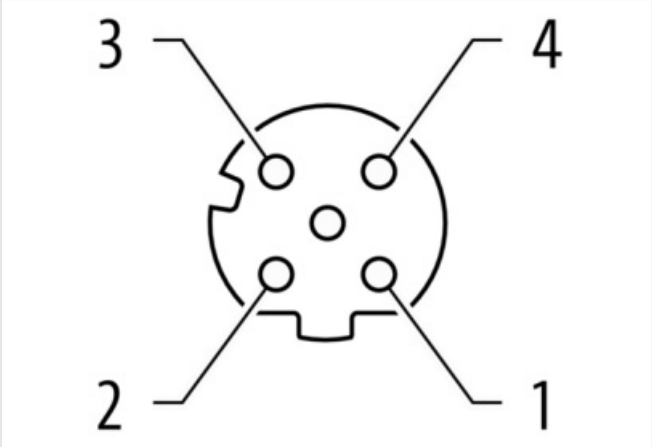








The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-14



Product may differ from Image

Commercial data	
URL Webshop	https://shop.murrelektronik.com/55086
GTIN	4048879051941
EU-Customs tariff number	85389099
US-Customs tariff number	8538908180
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
ETIM-9.0	EC001599
ETIM-10.0	EC001599
customs tariff number	85389099
EAN	4048879051941
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

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: 2026-10-14

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
Electrical data | Output	
Output current per pin max.	2 A
Overload resistant	Yes
Short-circuit protected	Yes
Industrial communication | Ethernet/IP	
Addressing	Rotary switch, BOOTP, DHCP
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 5-5	
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

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: 2026-10-14

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)

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: 2026-10-14