MURR ELEKTRONIK
stay connected

IMPACT67 E DIO16 4P

IMPACT67 EthernetIP compact module, plastic housing,

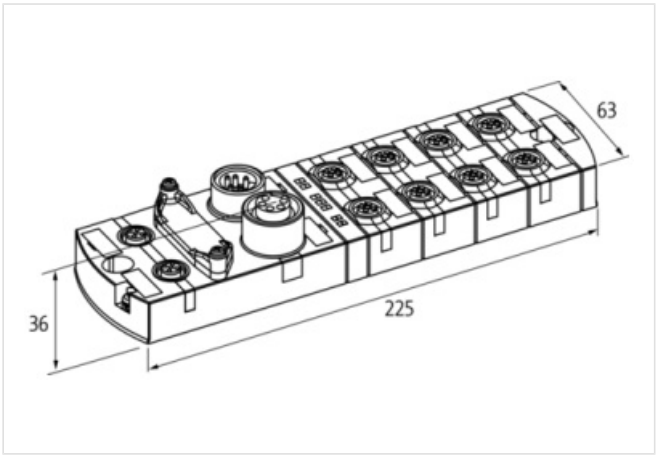
Art.No.: 55142
Weight: 0.487 kg
Country of origin: DE
Model designation: IMPACT67 E DIO16 4P

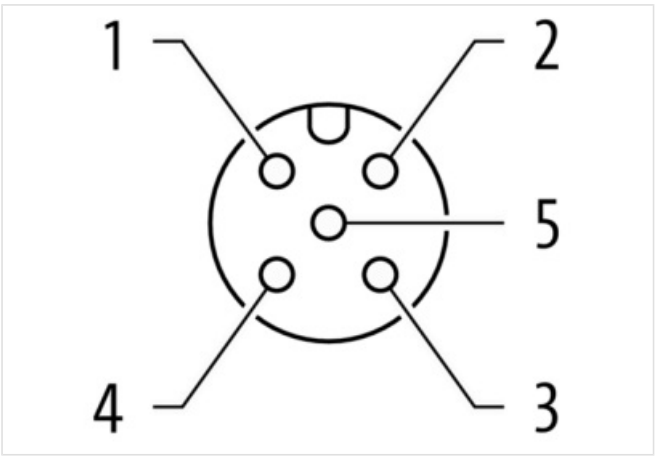
Digital inputs/outputs
DIO16
Ethernet 10/100 Mbit/s; M12, D-coded
7/8", 4-pole, 2× max. 9 A
M12, 5-pole, A-coded
Device Level Ring (DLR)
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.
mounting compatible with I/O modules of the MVK series

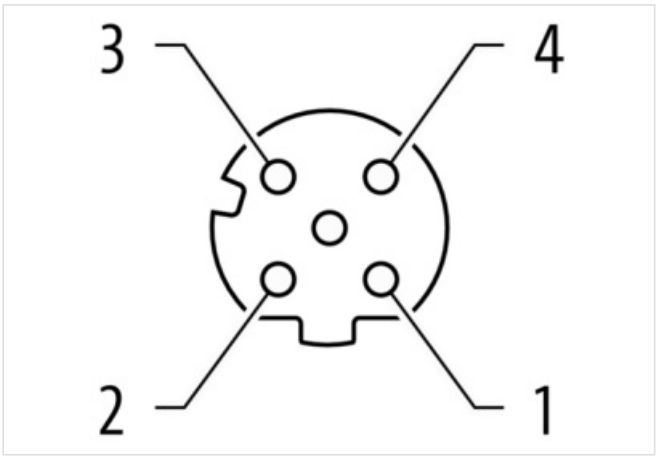
Link to Product

Illustration









Product may differ from Image

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: 2026-04-30

MURR ELEKTRONIK
stay connected

Commercial data	
URL Webshop	https://shop.murrelektronik.com/55142
GTIN	4048879699723
Customs tariff number	85389099
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	4048879699723
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
Operating voltage UA DC	24 V
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
Electrical data | Output	
Output current per pin max.	1,6 A
Overload resistant	Yes
Short-circuit protected	Yes
Lamp load	10 W
Industrial communication | Ethernet/IP	
Addressing	BOOTP, DIP switch, DHCP
CIP Sync	Yes
Device Level Ring (DLR)	Yes
Multiple connections	Yes
Composite Test Revision	CT14
Supports quick connection (QC) max.	360 ms
Diagnostics	
Actuator warning	per channel via LED and BUS

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: 2026-04-30

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)	-40 °C … 85 °C
Connection type 4	
Connection type 1	X0-X7
Connection type 2	XD1
Connection type 3	XD2
Connection type 4	XF1, XF2
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	24 V DC
PIN 2	DI / DO
PIN 3	0 V
PIN 4	DI / DO
PIN 5	PE
Family construction form	7/8"
No. of poles	4
Gender	male
Color contact carrier	black
PIN 1	24 V DC (UA)
PIN 2	24 V DC (US)
PIN 3	0 V
PIN 4	0 V
Family construction form	7/8"
No. of poles	4
Gender	female
Color contact carrier	black
PIN 1	24 V DC (UA)
PIN 2	24 V DC (US)
PIN 3	0 V
PIN 4	0 V
Family construction form	M12
No. of poles	4
Coding	D
Gender	female
Color contact carrier	black
Mounting method	inserted, screwed

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: 2026-04-30

Tightening torque	0,6 Nm
PIN 1	TD +
PIN 2	RD +
PIN 3	TD -
PIN 4	RD -
PIN 5	n.c.

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: 2026-04-30