MURR ELEKTRONIK

stay connected

IMPACT67 compact module, plastic, 7/8"

EthernetIP, 16 multifunction channels

  Art.No.: 55089
  Weight: 0.520 kg
  Country of origin: DE
  Model designation: IMPACT67 E DIO8 (DIO8)

Digital inputs/outputs
DIO8 DIO8
Ethernet 10/100 Mbit/s; M12, D-coded
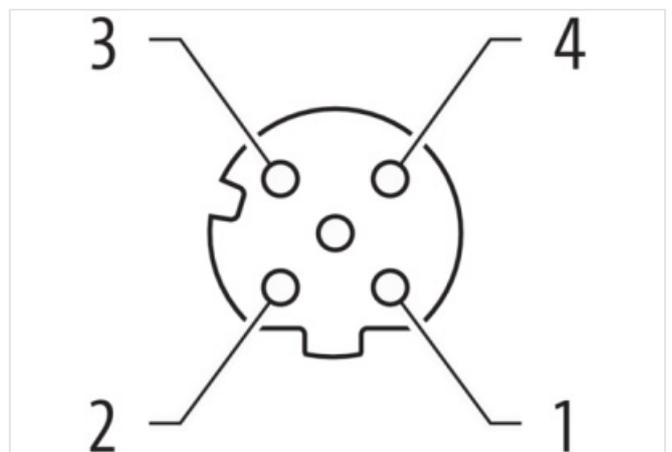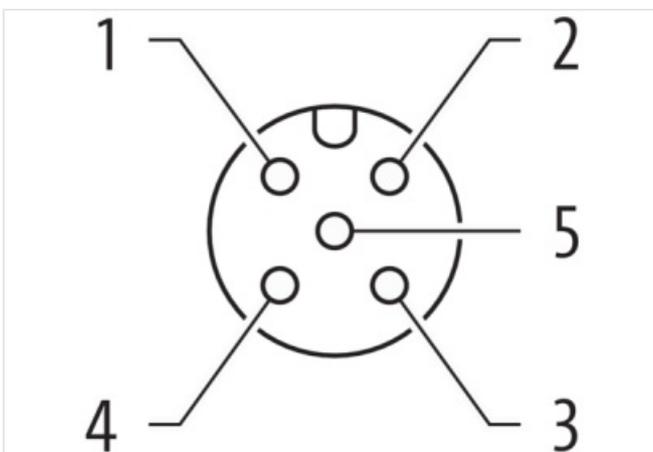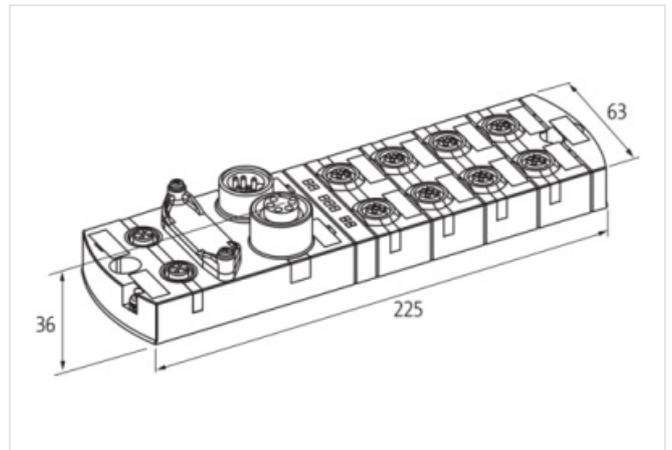7/8", 5-pole, 2× max. 9 A
M12, 5-pole, A-coded
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.
mounting compatible with I/O modules of the MVK series

Link to Product

Illustration

Product may differ from Image

CE

cULus LISTED

UKCA

EtherNet/IP

Header

Material short text	IMPACT67 E DIO8 (DIO8)

Commercial data	
URL Webshop	https://shop.murrelektronik.com/55089
GTIN	4048879445467
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	4048879445467
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**	
EtherNet/IP addressing	Rotary switch, BOOTP, DHCP
DLR (Device Level Ring)	Yes

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 4	
Connection type 1	0-7
Connection type 2	Port1, Port2
Connection type 3	Power In
Connection type 4	Power Out
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 / DO
PIN 3	0 V
PIN 4	DI / DO
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)