

IMPACT67 E DIO16 4P

IMPACT67 EthernetIP compact module, plastic housing,

Digital inputs/outputs

DIO16

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

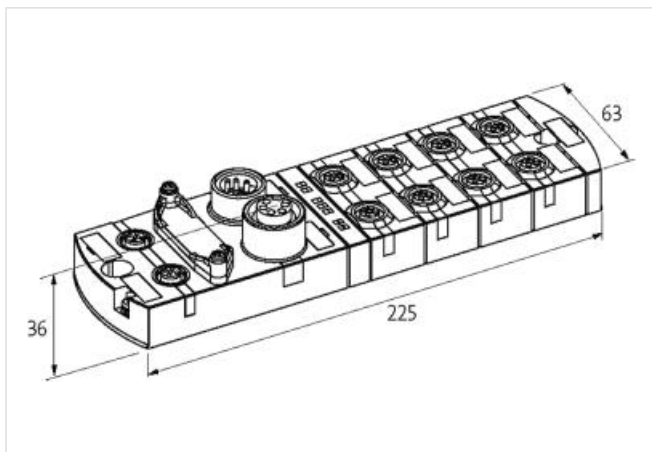
7/8", 4-pole, 2× max. 9 A

M12, 5-pole, A-coded

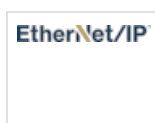
DLR (Device Level Ring)

Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

[Link to Product](#)
Illustration


Product may differ from Image


General data

Mounting method	2-hole screw mounting, compatible with I/O modules of MVK model range
Temperature range	-25...+55 °C (storage temperature -40...+85 °C)

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-11-13

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com

Protection	IP67
Dimensions H×W×D	39×63×225 mm
Output	
Lamp load	10 W
Actuator supply UA	24 V DC (EN 61131-2), max. 9 A
Switching current per output	max. 1.6 A (short-circuit and overload protected)
Input	
Sensor supply US	24 V DC (EN 61131-2), max. 200 mA (M12 female), short-circuit and overload protected
Type	for 3-wire sensors or mechanical switches, PNP
Parameterization	
PIN 4	Input/Output (port X0...X7)
PIN 2	Input/Output (port X0...X7)
Connections	
Fieldbus	Ethernet 10/100 Mbit/s; M12, D-coded
Sensor-system/actuator supply	7/8", 4-pole, 2× max. 9 A
I/O ports	M12, 5-pole, A-coded
EtherNet/IP	
Multiple connections	yes
QC (Quick Connect)	max. 360 ms
CIP Sync	yes
Composite Test Revision	CT14
Addressing	DHCP, BOOTP or IP address by DIP switch
DLR (Device Level Ring)	yes
Product article number of manufacturer	
Product article number of manufacturer	55142
Diagnostic	
Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module and channel
Actuator warning	per channel via LED and BUS
Monitoring - under voltage	yes
Monitoring - no voltage	yes