

IMPACT67 E DIO16 4P

IMPACT67 EthernetIP compact module, plastic housing,

Art.No.: 55142

Weight: 0.487

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

DLR (Device Level Ring)

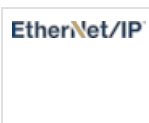
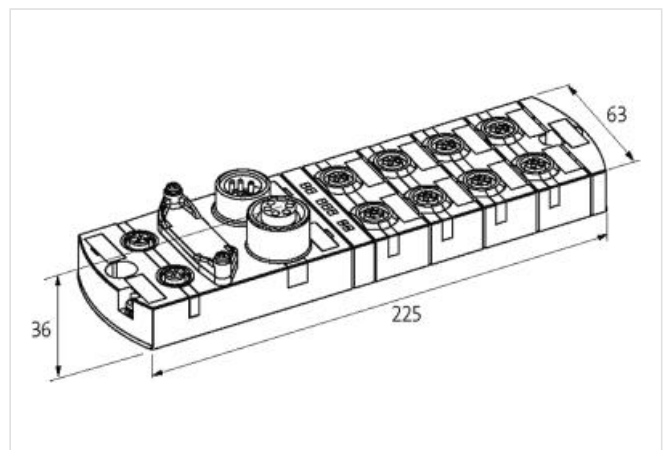
Connection cables are in the online shop under "Connection Technology".

Housing fully potted.

mounting compatible with I/O modules of the MVK series

[Link to Product](#)
Illustration


Product may differ from Image


Commercial data

ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ETIM-5.0	EC001599
customs tariff number	85389099
customs tariff number	85389099
GTIN	4048879699723
GTIN	4048879699723

Packaging unit	1
Packaging unit	1
Electrical data Supply	
Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Operating voltage UA DC	24 V
Total current UA max.	9 A
Total current US max.	9 A
Electrical data Input	
Type input	PNP, for 3-wire sensors or mechanical switches
Overload resistant	yes
Short-circuit protected	yes
Sensor current US per input max.	0,2 A
Electrical data Output	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	1,6 A
Lamp load	10 W
Industrial communication Ethernet/IP	
CIP Sync	yes
Composite Test Revision	CT14
DLR (Device Level Ring)	yes
EtherNet/IP addressing	BOOTP, DHCP, DIP switch
Multiple connections	yes
Supports quick connection (QC) max.	360 ms
Diagnostics	
Actuator warning	per channel via LED and BUS
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	
Suitable for mounting type	2-hole screw mounting
Height	39 mm
Width	63 mm
Depth	225 mm
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Storage temperature min.	-40 °C
Storage temperature max.	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
Gender	female

Color contact carrier	black
Coding	A
No. of poles	5
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"
Gender	male
Color contact carrier	black
No. of poles	4
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"
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	24 V DC (UA)
PIN 2	24 V DC (US)
PIN 3	0 V
PIN 4	0 V
Mounting method	inserted, screwed
Tightening torque	0,6 Nm
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	D
No. of poles	4
PIN 1	TD +
PIN 2	RD +
PIN 3	TD -
PIN 4	RD -