MURR ELEKTRONIK
stay connected

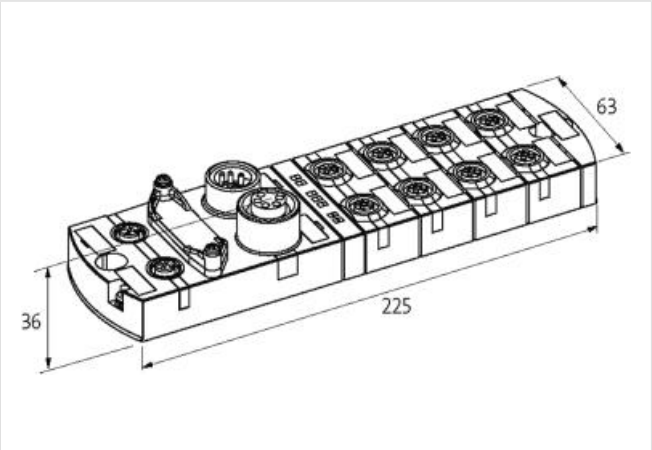
IMPACT67 COMPACT MODULE, PLASTIC

Profinet, 8 dig. In + 8 dig. Out

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



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
GTIN	4048879051903
Packaging unit	1

Electrical data | Supply

Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Total current UA max.	9 A
Total current US 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: 2024-04-25

MURR ELEKTRONIK
stay connected

Electrical data | Input	
Overload resistant	yes
Short-circuit protected	yes
Type input	PNP, for 3-wire sensors or mechanical switches
Sensor current US per input max.	0,2 A
Electrical data | Output	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	2 A
Industrial communication | Profinet	
PROFINET addressing	DCP
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	
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.	-25 °C
Storage temperature max.	70 °C
Connection type 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
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
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
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	24 V DC (US)
PIN 2	DI 04-07

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: 2024-04-25

PIN 3	0 V
PIN 4	DI 00-03
PIN 5	PE
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 -
Family construction form	7/8"
Gender	male
Color contact carrier	black
No. of poles	5
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"
Gender	female
Color contact carrier	black
No. of poles	5
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: 2024-04-25