

IMPACT67 COMPACT MODULE, PLASTIC

Profibus DP, 8 dig. In + 8 dig. Out

Digital inputs/outputs DI8 DO8 - 2 A PROFIBUS 12 Mbit/s; M12, B-coded 7/8", 5-pole, 2× max. 9 A M12, 5-pole, A-coded

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

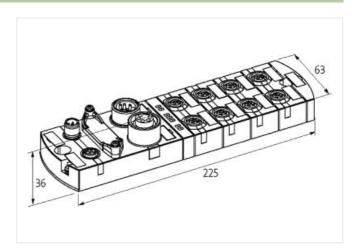
Housing fully potted.

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	4048879051231	
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.

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: 2024-05-05

9 A



stay connected

Overload resistant	VOC
Short-circuit protected	yes
·	yes
Type input Sensor current US per input max.	PNP, for 3-wire sensors or mechanical switches
	0,2 A
Electrical data Output	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	2 A
Industrial communication Bus data	
Address range min.	3
Address range max.	99
Address setting type	Rotary switch
Diagnostics	
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
ED display	Ethernet connection/data traffic
	Enomet connection/data traine
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
Vidth	63 mm
Depth	225 mm
Environmental characteristics Climati	c
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Operating temperature max. Storage temperature min.	55 °C -25 °C
Storage temperature min.	
Storage temperature min. Storage temperature max.	-25 °C
Storage temperature min. Storage temperature max. Connection type 6	-25 °C 70 °C
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1	-25 °C 70 °C
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2	-25 °C 70 °C 0-3 4-7
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3	-25 °C 70 °C 0-3 4-7 Bus In
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4	-25 °C 70 °C 0-3 4-7 Bus In Bus Out
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power in
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form Gender	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12 female
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form Gender Color contact carrier	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12 female black
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form Gender Color contact carrier Coding	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12 female black A
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form Gender Color contact carrier Coding No. of poles	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12 female black A
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form Gender Color contact carrier Coding Jo. of poles PIN 1	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12 female black A 5 n.c.
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form Gender Color contact carrier Coding No. of poles PIN 1	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12 female black A 5 n.c. DO 04-07
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12 female black A 5 n.c. DO 04-07 0 V
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form Gender Color contact carrier Coding Jo. of poles PIN 1 PIN 2 PIN 3	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12 female black A 5 n.c. DO 04-07 0 V DO 00-03
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 5	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12 female black A 5 n.c. DO 04-07 0 V DO 00-03 PE
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 Family construction form	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12 female black A 5 n.c. DO 04-07 0 V DO 00-03 PE M12
Storage temperature min. Storage temperature max. Connection type 6 Connection type 1 Connection type 2 Connection type 3 Connection type 4 Connection type 5 Connection type 6 Family construction form Gender Color contact carrier Coding No. of poles PIN 1 PIN 2 PIN 3 PIN 5	-25 °C 70 °C 0-3 4-7 Bus In Bus Out Power In Power Out M12 female black A 5 n.c. DO 04-07 0 V DO 00-03 PE



No. of poles	5
PIN 1	24 V DC (US)
PIN 2	DI 04-07
PIN 3	0 V
PIN 4	DI 00-03
PIN 5	PE
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	В
No. of poles	5
PIN 1	5 V 2
PIN 2	A GN
PIN 3	0 V 2
PIN 4	B RD
PIN 5	n.c.
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	В
No. of poles	5
PIN 1	n.c.
PIN 2	A GN
PIN 3	n.c.
PIN 4	B RD
PIN 5	n.c.
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)