

IMPACT67 COMPACT MODULE, PLASTIC

CANopen, 8 dig. In + 8 dig. Out

Digital inputs/outputs DI8 DO8 - 2 A CAN 1 Mbit/s; M12, A-coded 7/8", 5-pole, 2× max. 9 A M12, 5-pole, A-coded

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

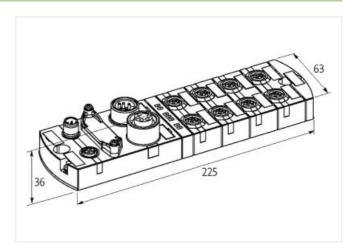
Housing fully potted.

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	EC001604	
customs tariff number	85389099	
GTIN	4048879052023	
Packaging unit	1	
Electrical data Supply		
Norm operating voltage	EN 61131-2	
Operating voltage US DC	24 V	

Total current UA max.

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: 2024-05-03

9 A

9 A



stay connected

Electrical data Input	
• •	Van
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.	2 A
Industrial communication Bus data	
Address range min.	1
Address range max.	99
Industrial communication CANopen	
CANopen addressing	Rotary switch
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	
	ID67
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 Climat	ic
Operating temperature min.	-25 °C
Operating temperature max.	70 °C
Storage temperature min.	-25 °C
Storage temperature max.	70 °C
Connection type 6	
Connection type 1	0-3
Connection type 2	4-7
Connection type 3	Bus In
Connection type 4	Bus Out
Connection type 5	Power In
Connection type 6	Power Out
Family construction form	M12
Gender	female
Color contact carrier	gray
Coding	A
No. of poles	5
PIN 1	n.c.
PIN 2	DO 04-07
PIN 3	0 V
	DO 00-03
PIN 4	
PIN 4 PIN 5	
PIN 5	PE



No. of poles 5	Coding	A
PIN 2 DI 04-07 PIN 3 0 V PIN 4 DI 00-03 PIN 5 PE Family construction form M12 Gender male Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 FIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form 7/8*	No. of poles	5
PIN 3 0 V PIN 4 D100-03 PIN 5 PE Family construction form M12 Gender male Color contact carrier black Coding A No. of poles 5 FIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form 7/8" Gender male Color contact carrier black No. of poles 5	PIN 1	24 V DC (US)
PIN 4 DI 00-03 PIN 5 PE Family construction form M12 Gender male Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_E PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form 7/8" Gender male Color contact carrier black No. of poles 5 FIN 1 0 V PIN 2 0 V PIN 3 PE PIN 1 0 V <	PIN 2	DI 04-07
PIN 5	PIN 3	0 V
Family construction form M12 Gender male Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form 7/8" Gender male Color contact carrier black No. of poles 5 PIN 1 0 V PIN 2 0 V PIN 1 0 V PIN 2 0 V PIN 3 PE PIN 1 0 V <td>PIN 4</td> <td>DI 00-03</td>	PIN 4	DI 00-03
Gender male Color contact carrier black Coding A No. of poles 5 FIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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 1 0 V PIN 2 0 V PIN 3 PE PIN 4 24 V DC (US)	PIN 5	PE
Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form 7/8* Gender male Color contact carrier black No. of poles 5 Fin 1 0 V PIN 2 0 V PIN 3 PE 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	M12
Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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 1 0 V PIN 2 0 V PIN 3 PE PIN 4 24 V DC (US) PIN 5 24 V DC (US) PIN 6 24 V DC (US)	Gender	male
No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form 7/8" Gender male Color contact carrier black No. of poles 5 FIN 1 0 V PIN 2 0 V PIN 3 PE PIN 1 0 V PIN 2 0 V PIN 3 PE PIN 4 24 V DC (US) PIN 5 24 V DC (US) PIN 5 24 V DC (US) PIN 5 24 V DC (US)	Color contact carrier	black
PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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 3 PE PIN 4 24 V DC (US) PIN 3 PE PIN 4 24 V DC (US) PIN 5 24 V DC (UA) Family construction form 7/8° Gender femal	Coding	A
PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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 (US) PIN 6 24 V DC (UA) Family construction form 7/8" Gender female Color contact carrier black	No. of poles	5
PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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	PIN 1	PE
PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Codding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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 (US) PIN 5 24 V DC (UA) Family construction form 7/8" Gender female Color contact carrier black	PIN 2	n.c.
PIN 5 CAN_LOW Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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 (US) PIN 5 24 V DC (UA) Family construction form 7/8" Gender female Color contact carrier black	PIN 3	CAN_PE
Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW Family construction form 7/8" Gender male Color contact carrier black No. of poles 5 FIN 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	PIN 4	CAN_HIGH
Gender female Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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	PIN 5	CAN_LOW
Color contact carrier black Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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	Family construction form	M12
Coding A No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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	Gender	female
No. of poles 5 PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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	Color contact carrier	black
PIN 1 PE PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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	Coding	A
PIN 2 n.c. PIN 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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 3 CAN_PE PIN 4 CAN_HIGH PIN 5 CAN_LOW 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	PIN 1	PE
PIN 4 CAN_HIGH PIN 5 CAN_LOW 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	PIN 2	n.c.
PIN 5 CAN_LOW 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	PIN 3	CAN_PE
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	PIN 4	CAN_HIGH
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	PIN 5	CAN_LOW
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	Family construction form	7/8"
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	Gender	male
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	Color contact carrier	black
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 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	PIN 1	0 V
PIN 4 24 V DC (US) PIN 5 24 V DC (UA) Family construction form 7/8" Gender female Color contact carrier black	PIN 2	0 V
PIN 5 24 V DC (UA) Family construction form 7/8" Gender female Color contact carrier black	PIN 3	PE
Family construction form 7/8" Gender female Color contact carrier black	PIN 4	24 V DC (US)
Gender female Color contact carrier black	PIN 5	24 V DC (UA)
Color contact carrier black	Family construction form	7/8"
	Gender	female
	Color contact carrier	black
No. of poles 5	No. of poles	5
PIN 1 0 V	PIN 1	0 V
PIN 2 0 V	PIN 2	0 V
PIN 3 PE	PIN 3	PE
PIN 4 24 V DC (US)	PIN 4	24 V DC (US)
PIN 5 24 V DC (UA)	PIN 5	24 V DC (UA)