

## **IMPACT67 COMPACT MODULE, PLASTIC**

CANopen, 8 dig. Out

Digital outputs 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".

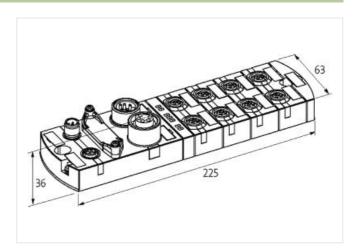
Housing fully potted.

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	EC001599	
customs tariff number	85389099	
GTIN	4048879052016	
Packaging unit	1	
Electrical data   Supply		
Total current UA max.	9 A	
Total current US max.	9 A	
Electrical data   Output		



stay connected

Short-circuit protected         yes           Output current per pin max.         2 A           Industrial communication   Bus data         Image: Communication   Bus data           Address range max.         99           Industrial communication   CANopen         Image: Canada   Canada	Overload resistant	yes
Output current per pin max.         2 A           Industria Communication   Bus data           Address range max.         99           Industrial communication   CANopen         Section   CANopen addressing         Rotary switch           Diagnostic Subsequent of Subsequent	Short-circuit protected	yes
Industrial communication   Bus data         1           Address range min.         1           Address range max         99           Industrial communication   CANopen         CANopen addressing         Rolary switch           Diagnostics         No voltage. Under voltage           Diagnostic via BUS         per module and channel           Diagnostic via EUS         per module and channel           Degree of protection   EN IEC 60529)         IP67           Metal Time   Properties of protection   EN IEC 60529)         IP67           Mechanical data   Mounting data         Properties   Properties of Properties o	· · · · · · · · · · · · · · · · · · ·	
Address range max.         1           Address range max.         99           Industrial communication   CANopen         Fotary switch           Diagnostics         No voltage, Under voltage           Diagnostic was US         per module and channel           Diagnostic via LED         per module and channel           LED display         between connection data traffic           Degree of protection   Electrical           Degree of protection (EN IEC 60829)         IP67           Mechanical data   Mounting data           Suitable for mounting type         2 hole screw mounting           Height         39 mm           Width         63 mm           Dough         25 °C           Operating temperature max.         70 °C           Storage temperature max.         70 °C           Storage temperature max.         70 °C           Connection type 5         Bus Out           Connection type 6         Bus Out           Connection type 7         Bus Out           Connection type 8         Bus Out           Connection type 6         Power for           Connection type 6         Power for           Connection type 6         Power for           Connection type		
Industrial communication   CANopen		1
Industrial communication   CANopen addressing   Rotary switch	<u> </u>	
CANOPEN addressing         Rotary switch           Diagnostics           Diagnostic via BUS         per module and channel           Diagnostic via BUS         per module and channel           EED display         Ethernat connection/data traffic           Degree of protection [Electrical           Degree of protection (EN IEC 60529)         P67           Mechanical data   Mounting date           Suitable for mounting type         2 shole screw mounting           Height         39 mm           Width         63 mm           Depth         25 mm           Environmental characteristics [Climatic           Operating temperature min.           25 °C           Operating temperature min.         25 °C           Storage temperature max.         70 °C           Connection type 6           Connection type 5         9.2.4,6           Connection type 3         Bus Out           Connection type 4         Bus Out           Connection type 5         Power In           Connection type 6         Power In           Connection type 7         Power Out           Family construction form         M12		<del>99</del>
Diagnostics         No voltage, Under voltage           Diagnostic via BUS         per module and channel           Diagnostic via ELD         per module and channel           LED display         Ethernet connection/data traffic           Device protection [Electrical]         Perportection (EN IEC 6629)           Degree of protection (EN IEC 6629)         IP67           Mechanical data [Mounting data]         Buttable for mounting type           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 min.         25 °C           Storage temperature max.         70 °C           Connection type 3         0 °C           Connection type 4         Bus In           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		
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           Degree of protection [ENICE 60529)         IP67           Mechanical data [Mounting data           Width         63 mm           Deprie of protection (ENICE 60529)         1P67           Mechanical data [Mounting data           Width         63 mm           Under the mounting type         2-hole screw mounting           Width         63 mm           Depth         25 mm           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         70 °C           Storage temperature max.         70 °C           Connection type 5           Connection type 5         0, 2, 4, 6           Connection type 3         Bus In           Connection type 4         Bus Out           Connection type 6         Power In           Connection type 6         Power Out           Family co	CANopen addressing	Rotary switch
Diagnostic via EUS         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 60829)         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           Cyperating temperature min.         -25 °C           Operating temperature max.         70 °C           Storage temperature max.         70 °C           Connection type 6           Connection type 1         0,2,4,6           Connection type 2         1,3,5,7           Connection type 3         Bus In           Connection type 4         Bus Out           Connection type 6         Power In           Connection type 6         Power Qut           Family construction form         M12           Gender         female           Color contact carrier         gray           Color co	Diagnostics	
Diagnostic via LED         per module and channel           LED display         Ethernet connection/data traffic           Degree of protection (EN LEC 60529)         IP67           Mechanical data (Mounting data)         Per mounting type           Height         39 mm           Width         83 mm           Depth         25 mm           Environmental characteristics   Climatic         Concentration of the per mounting type           Operating temperature min.         25 °C           Operating temperature min.         25 °C           Storage temperature max.         70 °C           Storage temperature max.         70 °C           Connection type 1         0, 2, 4, 6           Connection type 2         1, 3, 5, 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         Iemale           Color contact carrier         gray           Coding         A           No. of poles         5           FIN 3         O V           PIN 3         O V	Diagnostic	No voltage, Under voltage
LED display         Ethernet connection/data traffic           Deurge of protection [Electrical]         P67           Mechanical data   Mounting data         Mechanical data   Mounting type         2 -hole screw mounting           Height         39 mm         Mechanical data   Mounting data           Width         63 mm         Ammounting type         2 -hole screw mounting           Height         39 mm         Ammounting type         25 mmounting type           Environmental characteristics   Climatic         Commender         Commender           Operating temperature min.         25 °C         Commender           Operating temperature max.         70 °C         Commender           Storage temperature max.         70 °C         Commender           Connection type 6         Connection type 1         0, 2, 4, 6           Connection type 2         1, 3, 5, 7         Connection type 3         Bus In           Connection type 4         Bus Out         Connection type 6         Power In           Connection type 6         Power Out         Pamily construction form         M12           Gender         female         Color contact carrier         gray           Coling         A         A           No. of poles         5         PIN 3 <th< td=""><td>Diagnostic via BUS</td><td>per module and channel</td></th<>	Diagnostic via BUS	per module and channel
Device protection [Electrical           Degree of protection (EN IEC 60529)         IP67           Mechanical datal [Mounting data]           Suitable for mounting type         2-hole screw mounting           Height         39 mm           Width         63 mm           Depth         225 rm           Environmental characteristics   Climatic         Coperating temperature min.           Operating temperature max.         70 °C           Storage temperature min.         25 °C           Storage temperature max.         70 °C           Connection type 6         Connection type 5           Connection type 1         0, 2, 4, 6           Connection type 3         Bus In           Connection type 4         Bus Out           Connection type 5         Power In           Connection type 6         Power Un           Connection type 6         Power Un           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A           No. of poles         5           FIN 3         0 V           PIN 3         PC           Family construction form         M12	Diagnostic via LED	per module and channel
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.         70 °C           Storage temperature max.         70 °C           Connection type 6         C           Connection type 1         0, 2, 4, 6           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 00 103 05 07           PIN 3         0 V           PIN 4         DO 00 00 02 04 06           PIN 5         PE           Family construction form	LED display	Ethernet connection/data traffic
Mechanical data   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.         70 °C           Storage temperature max.         70 °C           Storage temperature max.         70 °C           Connection type 6         C           Connection type 1         0, 2, 4, 6           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 01 03 05 07           PIN 3         0           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         femal	Device protection   Electrical	
Mechanical data   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.         70 °C           Storage temperature max.         70 °C           Connection type 6           Connection type 1         0, 2, 4, 6           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 01 03 05 07           PIN 3         O           Family construction form         M12           Gender         female           Color contact carrier         0           Coling contact carrier         0           Connection type 5 <td>Degree of protection (EN IEC 60529)</td> <td>IP67</td>	Degree of protection (EN IEC 60529)	IP67
Suitable for mounting type         2-hole screw mounting           Height         39 mm           Width         63 mm           Depth         25 mm           Environmental characteristics   Climatic           Coperating temperature min.         -25 °C           Storage temperature max.         70 °C           Storage temperature max.         70 °C           Connection type 6           Connection type 1         0, 2, 4, 6           Connection type 2         1, 3, 5, 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 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female		
Height		2 halo corow mounting
Width         63 mm           Depth         225 mm           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         70 °C           Storage temperature max.         70 °C           Connection type 6         Connection type 1         0, 2, 4, 6           Connection type 2         1, 3, 5, 7         Connection type 3         Bus In           Connection type 4         Bus Out         Connection type 5         Power In           Connection type 6         Power In         Connection type 6         Power Out           Family construction form         M12         Gender         female           Color contact carrier         gray         Goding         A         No. of poles         5         FIN 1         n.c.         FIN 2         DO 01 03 05 07         FIN 3         0 V         FIN 4         DO 00 02 04 06         FIN 5         FE           Family construction form         M12         Gender         FE         Family construction form         M12         Gender		<del>-</del>
Depth         225 mm           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         70 °C           Storage temperature max.         70 °C           Connection type 6         ————————————————————————————————————		
Environmental characteristics   Climatic           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, 2, 4, 6           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 01 03 05 07           PIN 3         OV           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coling         A		
Operating temperature min.  Operating temperature max.  70 °C  Storage temperature min.  -25 °C  Storage temperature max.  70 °C  Storage temperature max.  70 °C  Connection type 6  Connection type 1  0, 2, 4, 6  Connection type 2  1, 3, 5, 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 01 03 05 07  PIN 3  OV  PIN 5  PE  Family construction form  M12  Gender (emale  Color contact carrier  Gender (pin A)  DO 00 02 04 06  PIN 5  PE  Family construction form  M12  Gender (emale  Color contact carrier  Gender (pin A)  DO 00 02 04 06  PIN 5  PE  Family construction form  M12  Gender (emale  Color contact carrier  Gender (emale	<u> </u>	
Operating temperature max.         70 °C           Storage temperature min.         -25 °C           Storage temperature max.         70 °C           Connection type 6         ————————————————————————————————————		
Storage temperature min.         -25 °C           Storage temperature max.         70 °C           Connection type 6         ————————————————————————————————————		
Storage temperature max.         70 °C           Connection type 6           Connection type 1         0, 2, 4, 6           Connection type 2         1, 3, 5, 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 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
Connection type 6           Connection type 1         0, 2, 4, 6           Connection type 2         1, 3, 5, 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 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
Connection type 1         0, 2, 4, 6           Connection type 2         1, 3, 5, 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 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		70 °C
Connection type 2         1, 3, 5, 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 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A	Connection type 6	
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 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
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 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
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 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
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 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A           No. of poles         5           PIN 1         n.c.           PIN 2         DO 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
Gender         female           Color contact carrier         gray           Coding         A           No. of poles         5           PIN 1         n.c.           PIN 2         DO 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A	• •	
Color contact carrier         gray           Coding         A           No. of poles         5           PIN 1         n.c.           PIN 2         DO 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A	·	
Coding         A           No. of poles         5           PIN 1         n.c.           PIN 2         DO 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
No. of poles         5           PIN 1         n.c.           PIN 2         DO 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
PIN 1         n.c.           PIN 2         DO 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
PIN 2         DO 01 03 05 07           PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A	·	
PIN 3         0 V           PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
PIN 4         DO 00 02 04 06           PIN 5         PE           Family construction form         M12           Gender         female           Color contact carrier         gray           Coding         A		
PIN 5 PE Family construction form M12  Gender female Color contact carrier gray Coding A		
Family construction form  M12  Gender female  Color contact carrier gray  Coding A		
Gender female  Color contact carrier gray  Coding A		
Color contact carrier gray Coding A		
Coding A		female
No. of poles 5		
·		
PIN 1 n.c.		
PIN 2 n.c.		
PIN 3 0 V	PIN 3	UV



PIN 4	DO 01 03 05 07
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_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 1	0 V
PIN 2	0 V
PIN 3	PE
PIN 4	24 V DC (US)
PIN 5	24 V DC (UA)