MURR ELEKTRONIK
stay connected

## MVK I/O COMPACT MODULE, METAL

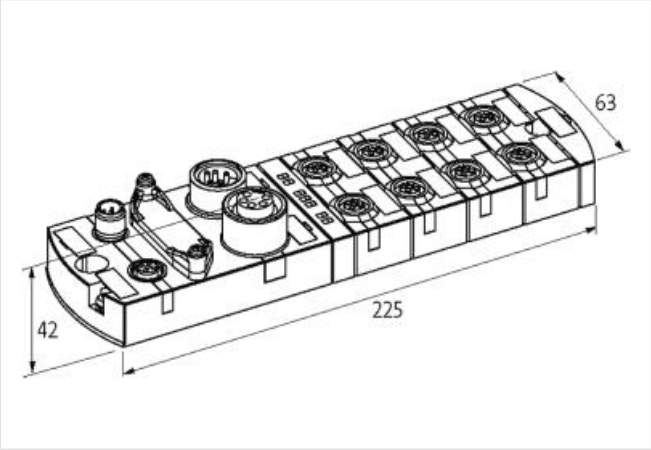
CANopen, 16 dig. In / Diag

Digital inputs
DI8 DI8
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.

**Link naar het product**

### Afbeelding






Product van afwijken van afbeelding

### Commerciële gegevens

| | |
|---|---|
| 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 |
| Douane tarief nummer | 85176200 |
| GTIN | 4048879051514 |
| Verpakkingseenheid | 1 |

### Electrical data | Supply

| | |
|---|---|
| Operating voltage DC | 24 V |
| Norm operating voltage | EN 61131-2 |
| Operating voltage US DC | 24 V |
| Total current UA max. | 9 A |
| Total current US max. | 9 A |

De informatie in dit datablad is met de grootst mogelijke zorg samengesteld.
Aansprakelijkheid beperkt tot grove nalatigheid voor de juistheid, volledigheid en actualiteit. Status: 2024-03-29

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| | |
|---|---|
| **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 |
| **Industrial communication \| Bus data** | |
| Address range min. | 1 |
| Address range max. | 99 |
| **Industrial communication \| CANopen** | |
| CANopen addressing | Rotary switch |
| **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 |
| Short circuit diagnosis | yes |
| LED display | Ethernet connection/data traffic |
| Cable break | per port |
| Overload diagnosis | yes |
| **Device protection \| Electrical** | |
| Degree of protection (EN IEC 60529) | IP67 |
| **Mechanical data \| Mounting data** | |
| Suitable for mounting type | 2-hole screw mounting |
| Height | 42 mm |
| Width | 63 mm |
| Depth | 225 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | 0 °C |
| Operating temperature max. | 55 °C |
| Storage temperature min. | -20 °C |
| Storage temperature max. | 70 °C |
| **Connection type 5** | |
| Connection type 1 | 4-7 |
| Connection type 2 | Bus In |
| Connection type 3 | Bus Out |
| 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 | 24 V DC (US) |
| PIN 2 | DI / Diag |
| PIN 3 | 0 V (US) |
| PIN 4 | DI |
| PIN 5 | PE |
| Family construction form | M12 |
| Gender | male |
| Color contact carrier | black |
| Coding | A |

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| | |
|---|---|
| No. of poles | 5 |
| PIN 1 | Shield |
| PIN 2 | V + |
| PIN 3 | V - |
| 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 | Shield |
| PIN 2 | V + |
| PIN 3 | V - |
| 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 (UA) |
| PIN 2 | 0 V (US) |
| 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 (UA) |
| PIN 2 | 0 V (US) |
| PIN 3 | PE |
| PIN 4 | 24 V DC (US) |
| PIN 5 | 24 V DC (UA) |

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