MURR ELEKTRONIK
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## IMPACT67 COMPACT MODULE, PLASTIC

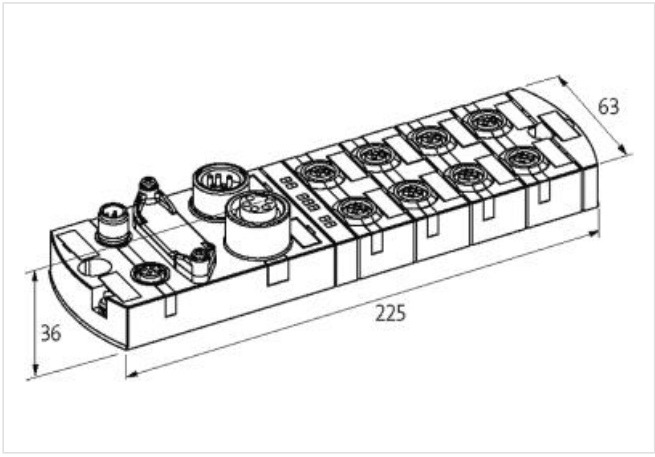
Profibus DP, 8 dig. In + 8 dig. Out

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. | 9 A |

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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 |
| **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 |
| 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. | 0 °C |
| Operating temperature max. | 55 °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 | 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 |

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| | |
|---|---|
| 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 | B |
| 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 | B |
| 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) |

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