

## IMPACT67 COMPACT MODULE 16 DIG IN

IMPACT67-P DI16, plastic

Art.No.: 55345

Weight: 0.42

Country of origin: CZ

Model designation: IMPACT67-P DI16

The compact Impact67 IO module is the ideal solution to collect and distribute remote I/O signals. The M12 connections combined with the fully encapsulated case guarantee tightness according to IP67 and high mechanical strength. This means that the devices are suitable for particularly rough industrial ambient conditions. The use of Impact67 allows you to significantly save space in the control cabinet and to reduce installation times to a minimum. Moreover, the integrated diagnostics options facilitate commissioning.

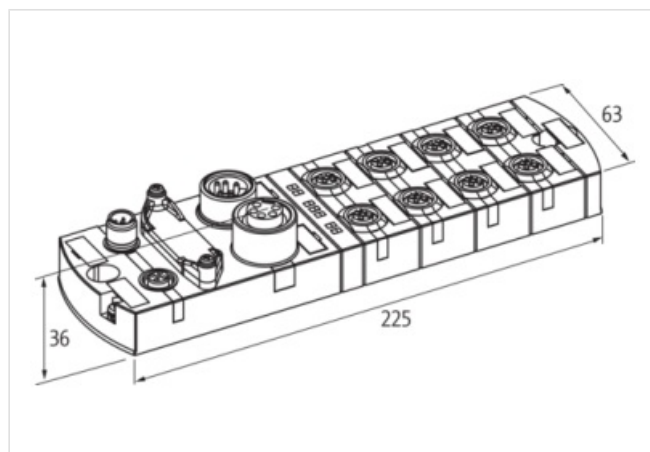
mounting compatible with I/O modules of the MVK series

### [Link to Product](#)

#### Illustration



Product may differ from Image



#### Commercial data

|               |   |
|---------------|---|
| URL Webshop   | <a href="https://shop.murrelektronik.com/55345">https://shop.murrelektronik.com/55345</a> |
| GTIN          | 4048879051248   |
| ECLASS-6.0    | 27242604  |
| ECLASS-6.1    | 27242604  |
| ECLASS-7.0    | 27242604  |
| ECLASS-7.1    | 27242604  |
| ECLASS-8.0    | 27242604  |
| ECLASS-8.1    | 27242604  |
| ECLASS-9.0    | 27242604  |
| ECLASS-9.1    | 27242604  |
| ECLASS-10.0.1 | 27242604  |
| ECLASS-10.1   | 27242604  |
| ECLASS-11.0   | 27242604  |
| ECLASS-11.1   | 27242604  |
| ECLASS-12.0   | 27242604  |
| ECLASS-13.0   | 27242604  |

|   |  |
|---|--|
| ECLASS-14.0                                     | 27242604                                       |
| ETIM-5.0  | EC001599                                       |
| ETIM-6.0  | EC001599                                       |
| ETIM-7.0  | EC001599                                       |
| ETIM-8.0  | EC001599                                       |
| EAN   | 4048879051248                                  |
| <b>Electrical data   Supply</b>                 |  |
| Norm operating voltage                          | EN 61131-2                                     |
| Operating voltage US DC                         | 24 V   |
| Total current US max.                           | 9 A  |
| Total current UA max.                           | 9 A  |
| <b>Electrical data   Input</b>                  |  |
| Sensor current US per input max.                | 0.2 A  |
| Short-circuit protected                         | yes  |
| Overload resistant                              | yes  |
| Type input                                      | for 3-wire sensors or mechanical switches, PNP |
| <b>Industrial communication   Bus data</b>      |  |
| Address setting type                            | Rotary switch                                  |
| Address range min.                              | 3  |
| Address range max.                              | 99   |
| <b>Diagnostics</b>                              |  |
| Diagnostic                                      | No voltage, Under voltage                      |
| Diagnostic via BUS                              | per module                                     |
| Diagnostic via LED                              | per module and channel                         |
| LED display                                     | Ethernet connection/data traffic               |
| <b>Device protection   Electrical</b>           |  |
| Degree of protection (EN IEC 60529)             | IP67   |
| <b>Mechanical data   Mounting data</b>          |  |
| Height  | 39 mm  |
| Width   | 63 mm  |
| Depth   | 225 mm   |
| Suitable for mounting type                      | 2-hole screw mounting                          |
| <b>Environmental characteristics   Climatic</b> |  |
| Operating temperature min.                      | 0 °C   |
| Operating temperature max.                      | 55 °C  |
| Storage temperature min.                        | -25 °C   |
| Storage temperature max.                        | 70 °C  |
| <b>Connection type 5</b>                        |  |
| Connection type 1                               | 0-7  |
| Connection type 2                               | Bus In   |
| Connection type 3                               | Bus Out  |
| Connection type 4                               | Power In                                       |
| Connection type 5                               | Power Out                                      |
| Family construction form                        | M12  |
| No. of poles                                    | 5  |
| Coding  | A  |
| Gender  | female   |
| Color contact carrier                           | black  |
| PIN 1   | 24 V DC (US)                                   |
| PIN 2   | DI 10-17                                       |
| PIN 3   | 0 V  |

|                          |              |
|--------------------------|--------------|
| PIN 4                    | DI 00-07     |
| PIN 5                    | PE           |
| Family construction form | M12          |
| No. of poles             | 5            |
| Coding                   | B            |
| Gender                   | female       |
| Color contact carrier    | black        |
| 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          |
| No. of poles             | 5            |
| Coding                   | B            |
| Gender                   | male         |
| Color contact carrier    | black        |
| 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"         |
| No. of poles             | 5            |
| Gender                   | male         |
| Color contact carrier    | black        |
| 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"         |
| No. of poles             | 5            |
| Gender                   | female       |
| Color contact carrier    | black        |
| 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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