

IMPACT67 COMPACT MODULE, PLASTIC

Ethercat, 8 dig. In + 8 dig. Out

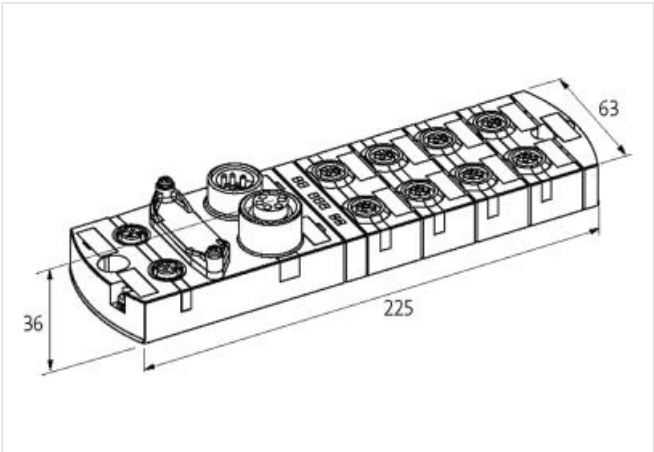
Digital inputs/outputs  
DI8 DO8 - 2 A  
Ethernet 10/100 Mbit/s; M12, D-coded  
7/8", 5-pole, 2× max. 9 A  
M12, 5-pole, A-coded  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.  
mounting compatible with I/O modules of the MVK series

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                  | 4048879051989 |
| 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        |

| 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 setting type                     | Rotary switch, automatic                       |
| 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.               | -25 °C                                         |
| Operating temperature max.               | 55 °C                                          |
| Storage temperature min.                 | -25 °C                                         |
| Storage temperature max.                 | 70 °C                                          |
| Connection type 5                        |                                                |
| Connection type 1                        | 0-3                                            |
| Connection type 2                        | 4-7                                            |
| Connection type 3                        | Port1, Port2                                   |
| 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                                    | 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                                              |
| 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                |
| Mounting method          | inserted, screwed |
| Tightening torque        | 0,6 Nm            |
| Family construction form | M12               |
| Gender                   | female            |
| Color contact carrier    | black             |
| Coding                   | D                 |
| No. of poles             | 4                 |
| PIN 1                    | TD +              |
| PIN 2                    | RD +              |
| PIN 3                    | TD -              |
| PIN 4                    | RD -              |
| 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)      |