

IMPACT67 COMPACT MODULE, PLASTIC

Ethercat, 16 dig In

Digital inputs  
DI16  
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                     | 4048879051996 |
| 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                                          |
| Industrial communication   Bus data      |                                                |
| Address setting type                     | Rotary switch, automatic                       |
| Diagnostics                              |                                                |
| Diagnostic                               | No voltage, Under voltage                      |
| Diagnostic via BUS                       | per module                                     |
| 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 4                        |                                                |
| Connection type 1                        | 0-7                                            |
| Connection type 2                        | Port1, Port2                                   |
| Connection type 3                        | Power In                                       |
| Connection type 4                        | 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 10-17                                       |
| PIN 3                                    | 0 V                                            |
| PIN 4                                    | DI 00-07                                       |
| 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) |