MURR ELEKTRONIK
stay connected

## Impact67 PN DIO16 IRT 7/8" 5pin

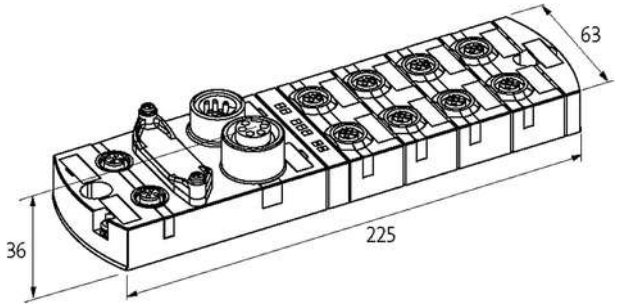
Digital inputs/outputs
DIO16 (IRT)
Ethernet 10/100 Mbit/s; M12, D-coded
7/8", 5-pole, 2× max. 9 A
M12, 5-pole, A-coded
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

### Link to Product

**Illustration**








Product may differ from Image

| General data | |
|---|---|
| Mounting method | 2-hole screw mounting, compatible with I/O modules of MVK model range |
| Temperature range | -25...+55 °C (storage temperature -25...+70 °C) |
| Protection | IP67 |
| Dimensions H×W×D | 39×63×225 mm |
| **Output** | |
| Lamp load | 10 W |
| Actuator supply UA | 24 V DC (EN 61131-2), max. 9 A |
| Switching current per output | max. 1.6 A (short-circuit and overload protected) |
| **Input** | |
| Sensor supply US | 24 V DC (EN 61131-2), max. 200 mA (M12 female), short-circuit and overload protected |
| Type | for 3-wire sensors or mechanical switches, PNP |
| **Parameterization** | |
| PIN 4 | Input/Output (port X0...X7) |
| PIN 2 | Input/Output (port X0...X7) |

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| | |
|---|---|
| **Connections** | |
| Fieldbus | Ethernet 10/100 Mbit/s; M12, D-coded |
| Sensor-system/actuator supply | 7/8", 5-pole, 2× max. 9 A |
| I/O ports | M12, 5-pole, A-coded |
| **PROFINET** | |
| Specification | V2.3, Conformance Class C (IRT) |
| Addressing | DCP |
| FSU (Fast-Start-Up) | max. 500 ms |
| PROFINET Netload Class | III |
| Shared Device | yes, for 2 controls |
| **Diagnostic** | |
| Communication status | via LED |
| Diagnostic via LED | per module and channel |
| Diagnostic via BUS | per module and channel |
| Actuator warning | per channel via LED and BUS |
| Monitoring - under voltage | yes |
| Monitoring - no voltage | yes |
| Cable break | per port |
| **Commercial data** | |
| country of origin | DE |
| customs tariff number | 85389099 |
| EAN | 4048879585453 |
| eClass | 27242604 |
| Packaging unit | 1.000 |

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