

IMPACT67 Pro E DIO8 IOL8 M12L 5P

Ethernet/IP, compact module, plastic

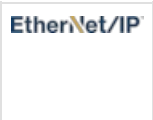
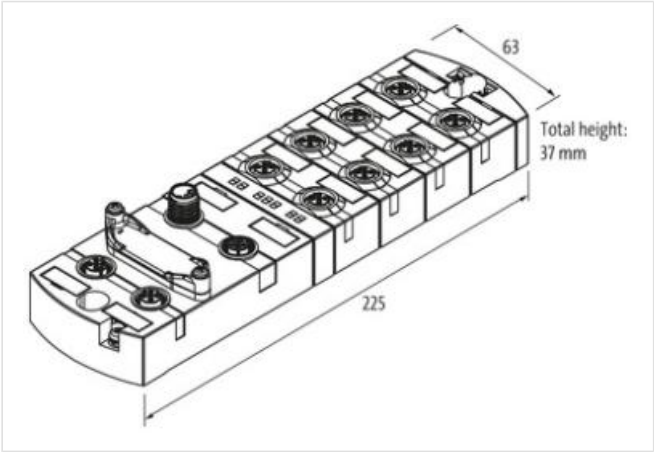
Digital inputs/outputs
Ethernet 10/100 Mbit/s; M12, D-coded
IO-Link Master V1.1.3
M12 Power, 5-pole, L-coded
M12, 5-pole, A-coded
Housing fully potted.
Connection cables are in the online shop under "Connection Technology".

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...+70 °C (storage temperature -40...+80 °C) |
| Protection | IP67 |
| Dimensions HxWxD | 37x63x225 mm |
| Output | |
| Actuator supply UA | 24 V DC (EN 61131-2), max. 10 A Port X0...X7 |
| Switching current per output | max. 2 A per pin (short-circuit and overload-protected), max. 4 A per port |
| Input | |
| Sensor supply US | 24 V DC (EN 61131-2), max. 2 A load per port, short-circuit and overload protected, total max. 10 A port X0...X7 |
| Type | for 3-wire sensors or mechanical switches, PNP, IO-Link Devices |
| IIoT Functions | |
| IIoT Interfaces | yes (OPC UA, MQTT, JSON REST API) |
| Web interface | yes |
| Monitoring - temperature | yes |
| Monitoring - energy | yes (current and voltage) |
| IO-Link | |

| | |
|--|--|
| Port Class | Class A + B (not galvanically separated) |
| IO-Link | 8× Master |
| Transfer parameters | 32 Byte (In) 32 Byte (Out) per IO-Link port |
| Operating modes | COM1; COM2; COM3 (automatic) |
| Parameterization | |
| PIN 4 | Input/output (port X0...X7); IO-Link master (port X0...X7) |
| PIN 2 | Input/Output (port X0...X7); U-Actuator IO-Link Class B (port X0...X7) |
| Connections | |
| Fieldbus | Ethernet 10/100 Mbit/s; M12, D-coded |
| Sensor-system/actuator supply | M12 Power, 5-pole, L-coded, 2× max. 16 A |
| I/O ports | M12, 5-pole, A-coded |
| EtherNet/IP | |
| Multiple connections | yes |
| CIP Sync | yes |
| Composite Test Revision | 16 |
| Addressing | DHCP, BOOTP or IP address by DIP switch |
| DLR (Device Level Ring) | yes |
| Product information | |
| Product article number of manufacturer | 54631 |
| 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 |