

IMPACT67 E DIO14 DIO2/IOL2 4P

IMPACT67 EthernetIP compact module, plastic housing,

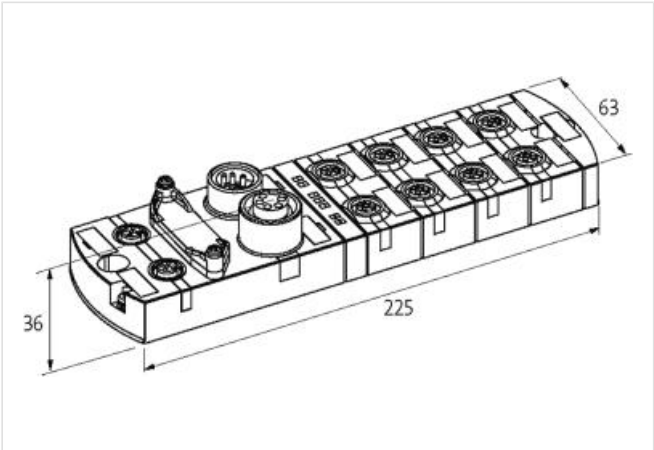
Digital inputs/outputs
DIO14 IOL2
Ethernet 10/100 Mbit/s; M12, D-coded
7/8", 4-pole, 2× max. 9 A
M12, 5-pole, A-coded
DLR (Device Level Ring)
IO-Link Master V1.1.2
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

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 -40...+85 °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, IO-Link Devices |
| IO-Link | |
| Port Class | Class B (not galvanically separated) |
| IO-Link | 2× 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 X6, X7) |
| PIN 2 | Input/Output (port X0...X7); U-Actuator IO-Link Class B (port X6, X7) |

Connections

| | |
|-------------------------------|--------------------------------------|
| Fieldbus | Ethernet 10/100 Mbit/s; M12, D-coded |
| Sensor-system/actuator supply | 7/8", 4-pole, 2× max. 9 A |
| I/O ports | M12, 5-pole, A-coded |

EtherNet/IP

| | |
|-------------------------|---|
| Multiple connections | yes |
| QC (Quick Connect) | max. 360 ms |
| CIP Sync | yes |
| Composite Test Revision | CT14 |
| Addressing | DHCP, BOOTP or IP address by DIP switch |
| DLR (Device Level Ring) | yes |

Product article number of manufacturer 55143

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 IO-Link Master |