

# COMPACT

## Impact67 Pro and MVK Pro

### Flexible Class A/B Ports

- 8 x IO-Link Class A/B master ports with true DIO functionality – one module for everything: 16 DI, 16 DIO, 16 DO, 8 IOL or any combination
- Intelligent supply voltage switching at pin 2 and 4
- Up to 4A per port (up to 2A each at pins 2 and 4).

### Maximum Performance

- 2 x L-coded M12 for daisy-chainable installations
- 4 & 5-pole cable options for any installation concept
- Up to 2 x 16A

### Global Deployment

- 2 x D-coded M12, 100 Mbps
- EtherNet/IP, EtherCAT, ProfiNet
- Rotary switches (for IP setting)
- Automated, network-wide firmware updates via Murrelektronik's AutoUpdateX tool
- IO-Link master with OPC UA and MQTT – from the sensor to the cloud

### Rugged Housing

- Fully potted housings (Impact67 Pro - plastic, MVK Pro - metal)
- IP65, IP67 rated



EtherNet/IP

EtherCAT

### User Friendly

- Real time power and data monitoring: current, voltage, temperature, min/max values, etc.
- Quick and easy configuration with the integrated Murrelektronik webserver
- Complementary IO-Link device tool for configuring IO-Link devices
- Extended channel diagnostics



## Related MURRELEKTRONIK Products

### Hubs



### Analog Converter



### Inductive Coupler



### Solid67



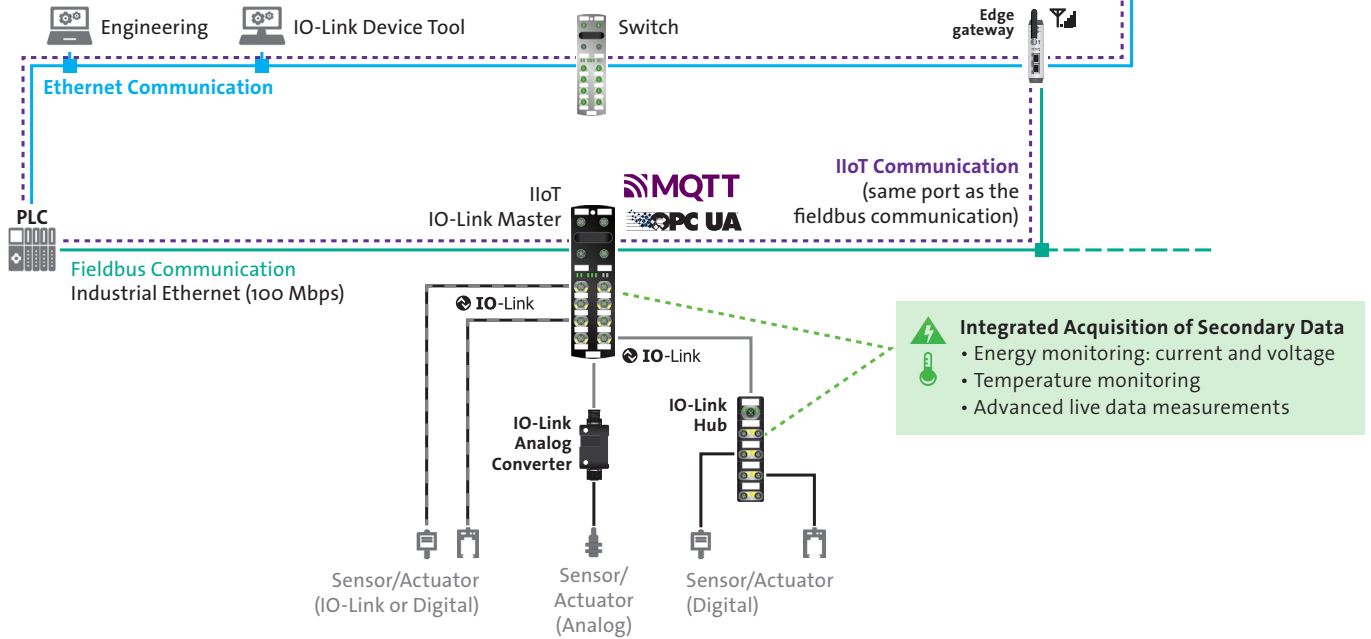
### Ethernet Cable



MVK Pro and IMPACT67 Pro are the latest addition to Murrelektronik's IP67 rated I/O system. Each is equipped with eight IO-Link master ports. The L-coded M12 ports allow for daisy-chaining and provide up to 2 x 16 A power.

By taking full advantage of IO-Link capabilities, the system makes it easy to get the needed input and output data from your machines and systems. With our IO-Link hubs and analog converters, you can easily connect digital and analog signals to the IO-Link master using a standard sensor cable. This not only reduces your cabling effort but also simplifies commissioning, service and diagnostics.

Cloud  
 SAP HANA  
 Amazon aws  
 Microsoft Azure  
 Siemens MindSphere  
 Google Cloud  
 IBM Bluemix  
 Murrelektronik-Cloud  
 ...



	MVK Metal Pro				Impact67 Pro			
	ProfiNet DIO8 IOL8 4P	ProfiNet DIO8 IOL8 5P	Ethernet/IP DIO8 IOL8 5P	EtherCAT DIO8 IOL8 5P	ProfiNet DIO8 IOL8 4P	ProfiNet DIO8 IOL8 5P	Ethernet/IP DIO8 IOL8 5P	EtherCAT DIO8 IOL8 5P
Article Number	54600	54610	54611	54612	54620	54630	54631	54632
<b>Output</b>								
Actuator Supply (UA)	24 V DC (EN 61131-2), max. 10 A Port X0...X7							
<b>Input</b>								
Type	for 3-wire sensors or mechanical switches, PNP, IO-Link Devices							
<b>IO-Link</b>								
Specification	IO-Link Master V1.1.3							
Port Class	8 x configurable A or B							
Process Data	up to 32 Byte (In) and 32 Byte (Out) per IO-Link port							
Transfer Rate	COM1; COM2; COM3 (automatic)							
<b>Connections</b>								
Fieldbus	Ethernet 10/100 Mbit/s; M12, D-coded							
Supply (L-coded M12 Power, 2 x max. 16A)	4-pole	5-pole			4-pole	5-pole		
I/O Ports (A-coded M12)	4-pole	5-pole			4-pole	5-pole		
<b>Technical Data</b>								
Temperature Range	-25 to 70°C							
Dimensions (H x W x D)	225 x 63 x 43mm							