

# COMPACT



Murrelektronik's IO-Link analog converter can be used to quickly and easily connect analog devices to an IO-Link master. It converts the analog signal to the IO-Link protocol. This makes it possible for a series of sensors and actuators to be used in a variety of IO-Link applications without having to be integrated into installation concepts again and again.

## IO-LINK ANALOG CONVERTER

- Fixed or Configurable Models Available
- Makes **ANY** standard analog sensor/actuator IO-Link compatible
- Connect several analog signals to one IO-Link master
- "Plug & Play" = Quick transition from analog to IO-Link
- Connects with Standard M12 Cables
- Unshielded connections possible
- Extensive diagnostic options via IO-Link and built-in LEDs

**16 bit Conversion Speed**

		IO-Link Analog Converter			
Process Value	Analog Value		IO-Link		Control System
0 - 10bar →	4 - 20mA →		16 bit →		0 - 10bar

### MURRELEKTRONIK Related Products

Impact67/MVK



IO-Link Hub



Inductive Coupler

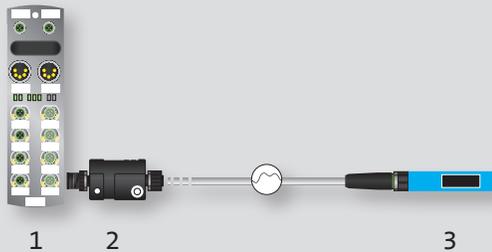
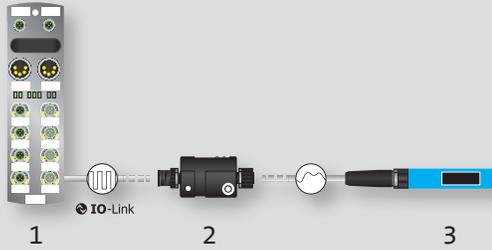
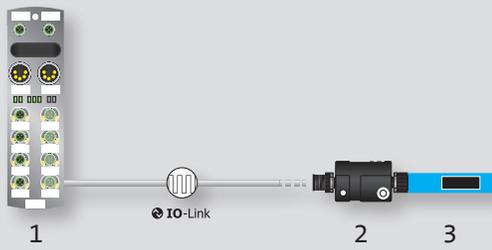


Solid67



Ethernet Cable





## On-site installations take advantage of standard cordsets

The IO-Link analog converter can be installed in the field either in the immediate vicinity of the analog sensor or actuator or directly on the analog device. As a result, the converted signal can be transmitted to the IO-Link master module over distances of up to 20m using a standard, unshielded cable.

If the sensor or actuator is in the immediate vicinity, the converter can be mounted on the IO-Link master itself.

Integrated fastening holes for in-line mounting allow both variable and torsion-resistant fastening of the converter while simultaneously functioning as a functional earth connection.

- 1. IO-Link Master
- 2. IO-Link Analog Converter
- 3. Analog Sensor

## ORDERING INFORMATION

### ANALOG INPUT

Description	Signal Shape	Article Number
IO-Link/analog converter, M12 straight, 16 -bit, IP65/67, IO-Link V1.1, Class A	0 - 20mA	5000-00501-1100000
	4 - 20mA	5000-00501-1110000
	0 - 10V	5000-00501-1200000
	-10±10V	5000-00501-1210000
	0 - 20mA, 4 - 20mA, 0 - 10V, -10±10V	5000-00501-1300001

### ANALOG OUTPUT

Description	Signal Shape	Article Number
IO-Link/analog converter, M12 straight, 16 -bit, IP65/67, IO-Link V1.1, Class A	0 - 20mA	5000-00501-2100000
	4 - 20mA	5000-00501-2110000
	0 - 10V	5000-00501-2200000
	-10±10V	5000-00501-2210000
	0 - 20mA, 4 - 20mA, 0 - 10V, -10±10V	5000-00501-2300001