

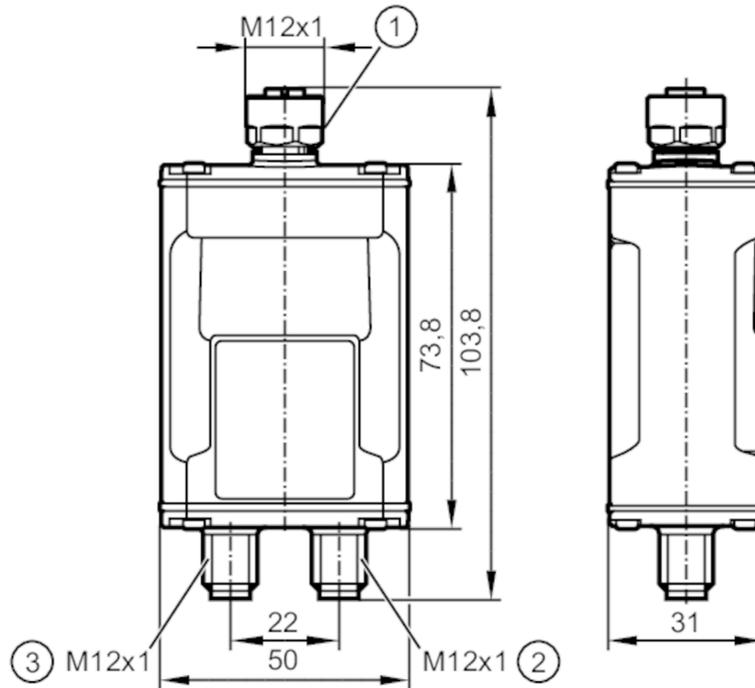
ZZ1060



IO-Link interface

SET AL1060 IO-Link Master USB

article is delivered with parameter setting software moneo configure SA



- 1 IO-Link
- 2 AUX
- 3 USB

Application

Application parameter setting and analysis of units

Electrical data

Nominal voltage DC	[V]	5; (USB)
Current consumption	[mA]	< 1100; (USB)
Protection class		III
Sensor supply		24 V DC

Sensor supply - AUX

Current rating per port [A] 0.65

Sensor supply - USB

Current rating per port [A] 0.15

Inputs / outputs

Number of inputs and outputs Number of digital inputs: 2; Number of digital outputs: 2

Inputs

Number of digital inputs		2; (IO-Link port Class A : 1 x 2)
Switching level high	[V]	11...30
Switching level low	[V]	0...5
Short-circuit protection digital inputs		yes

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SET AL1060 IO-Link Master USB

Outputs		
Number of digital outputs	2; (IO-Link port Class A: 1 x 2)	
Max. current load per output [mA]	150	
Short-circuit proof	yes	
Interfaces		
Communication interface	IO-Link; USB	
Number of USB interfaces	1	
IO-Link Master		
Transmission type	COM1 (4,8 kBaud); COM2 (38,4 kBaud); COM3 (230,4 kBaud)	
IO-Link revision	1.1	
Number of ports class A	1	
USB		
Version	USB 2.0	
Operating conditions		
Ambient temperature [°C]	-25...50	
Storage temperature [°C]	-25...85	
Max. relative air humidity [%]	90	
Protection	IP 65; IP 67	
Tests / approvals		
EMC	DIN EN 61000-6-2	
	DIN EN 61000-6-4	
Shock resistance	DIN EN 60068-2-27	
Vibration resistance	DIN EN 60068-2-64	
	DIN EN 60068-2-6	
Mechanical data		
Weight [g]	388.3	
Materials	Housing: PA; socket: PA; lock nut: nickel-plated brass	
Sealing material	FKM	
Displays / operating elements		
Display	PWR	1 x LED, green/red voltage supply
	IO-Link	1 x LED, green/red communication
	DI/DO	1 x LED, orange digital input/output
Accessories		
Items supplied	IO-Link master with USB interface: 1, AL1060	
	Connection cable: 1 m, M12 A-coded, EVC012	
	USB cable: 1 m, M12 B-coded, E12689	
Accessories (optional)	Parameter setting software: moneo configure SA, QMP010	
	Switched-mode power supply 24 V DC: M12 A-coded, E80121	
Remarks		
Pack quantity	1 pcs.	
Electrical connection - AUX		
Connector: M12; coding: A		

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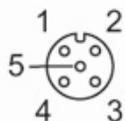
SET AL1060 IO-Link Master USB



- 1: + 24 V DC US
- 2: not used
- 3: GND US
- 4: not used

Electrical connection - IO-Link

Connector: M12; coding: A; Sealing: FKM



- 1: Sensor supply US L+
- 2: digital input/output
- 3: Sensor supply US L-
- 4: IO-Link (C/Q)
- 5: not used

Electrical connection - USB

; coding: B



- 1: VBUS + 5 V DC
- 2: Data -
- 3: Data +
- 4: GND