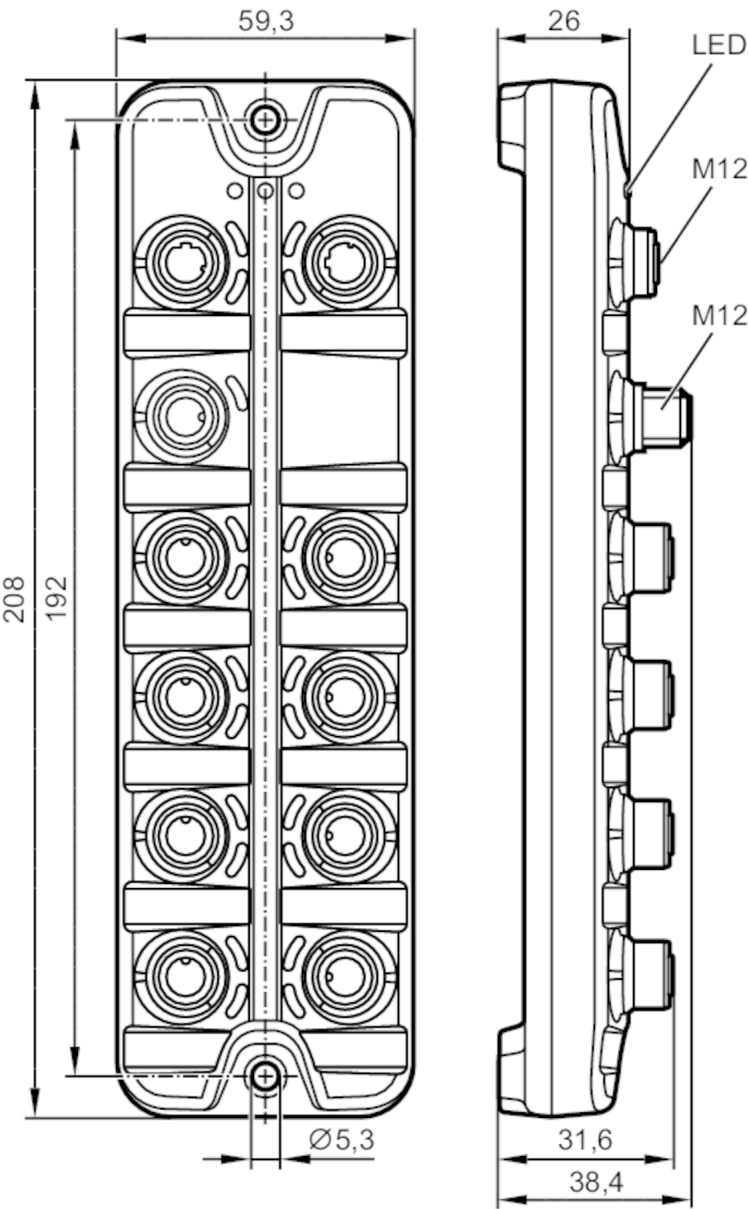


AL1123



IO-Link master with EtherNet/IP interface

IO-Link Master SL EIP 8P IP69K



Application

Application	hygienic systems; I/O modules for field applications
Daisy-chain function	fieldbus interface

Electrical data

Operating voltage	[V]	20...30 DC; (US; to SELV/PELV)
Current consumption	[mA]	300...3900; (US)
Protection class		III

sensor supply US

Max. current load total	[A]	3.6
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Inputs / outputs		
Total number of inputs and outputs	16; (configurable)	
Inputs		
Number of digital inputs	16; (IO-Link Port Class A: 8 x 2)	
Switching level high [V]	11...30	
Switching level low [V]	0...5	
Digital inputs protected against short circuits	yes	
Outputs		
Number of digital outputs	8; (IO-Link Port Class A: 8 x 1)	
Max. current load per output [mA]	200	
Short-circuit proof	yes	
Interfaces		
Communication interface	Ethernet; IO-Link	
Addition	Supported network topologies; line; ring; DLR	
Ethernet		
Transmission standard	10Base-T; 100Base-TX	
Transmission rate	10; 100	
Protocol	EtherNet/IP	
Factory settings	IP address: 192.168.1.250	
	subnet mask: 255.255.255.0	
	gateway IP address: 0.0.0.0	
	MAC address: see type label	
IO-Link Master		
Transmission type	COM 1 / COM 2 / COM 3	
IO-Link revision	1.1	
Number of ports class A	8	
Operating conditions		
Ambient temperature [°C]	-25...60	
Storage temperature [°C]	-25...85	
Max. relative air humidity [%]	90	
Protection	IP 65; IP 66; IP 67; IP 69K; (operation with stainless steel protective caps: IP 69K)	
Degree of soiling	2	
Tests / approvals		
EMC	EN 61000-6-2	
	EN 61000-6-4	
Shock resistance	DIN EN 60068-2-27	
Vibration resistance	DIN EN 60068-2-64 2009-04	
	DIN EN 60068-2-6 2008-10	
MTTF [years]	90	
Mechanical data		
Weight [g]	385	
Materials	housing: PA grey; socket: stainless steel (1.4404 / 316L)	



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Accessories

Accessories (supplied)	Protective cap: 1 x M12, stainless steel, E12542
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Remarks

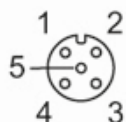
Remarks	For further information please see the operating instructions.
Pack quantity	1 pcs.

Electrical connection - Process connection

IO-Link Port Class A X01...X04

- | | |
|---|--------------------------|
| 1 | Sensorversorgung (US) L+ |
| 2 | digital input |
| 3 | Sensorversorgung (US) L- |
| 4 | C/Q IO-Link |
| 5 | not used |

Connector: M12



Electrical connection - voltage supply

X31

- | | |
|---|----------------|
| 1 | + 24 V DC (US) |
| 2 | not used |
| 3 | GND (US) |
| 4 | not used |

Connector: M12





IO-Link master with EtherNet/IP interface

IO-Link Master SL EIP 8P IP69K

Electrical connection - Ethernet

IN / OUT X21, X22

1	TX +
2	RX +
3	TX -
4	RX -
5	not used

Connector: M12

