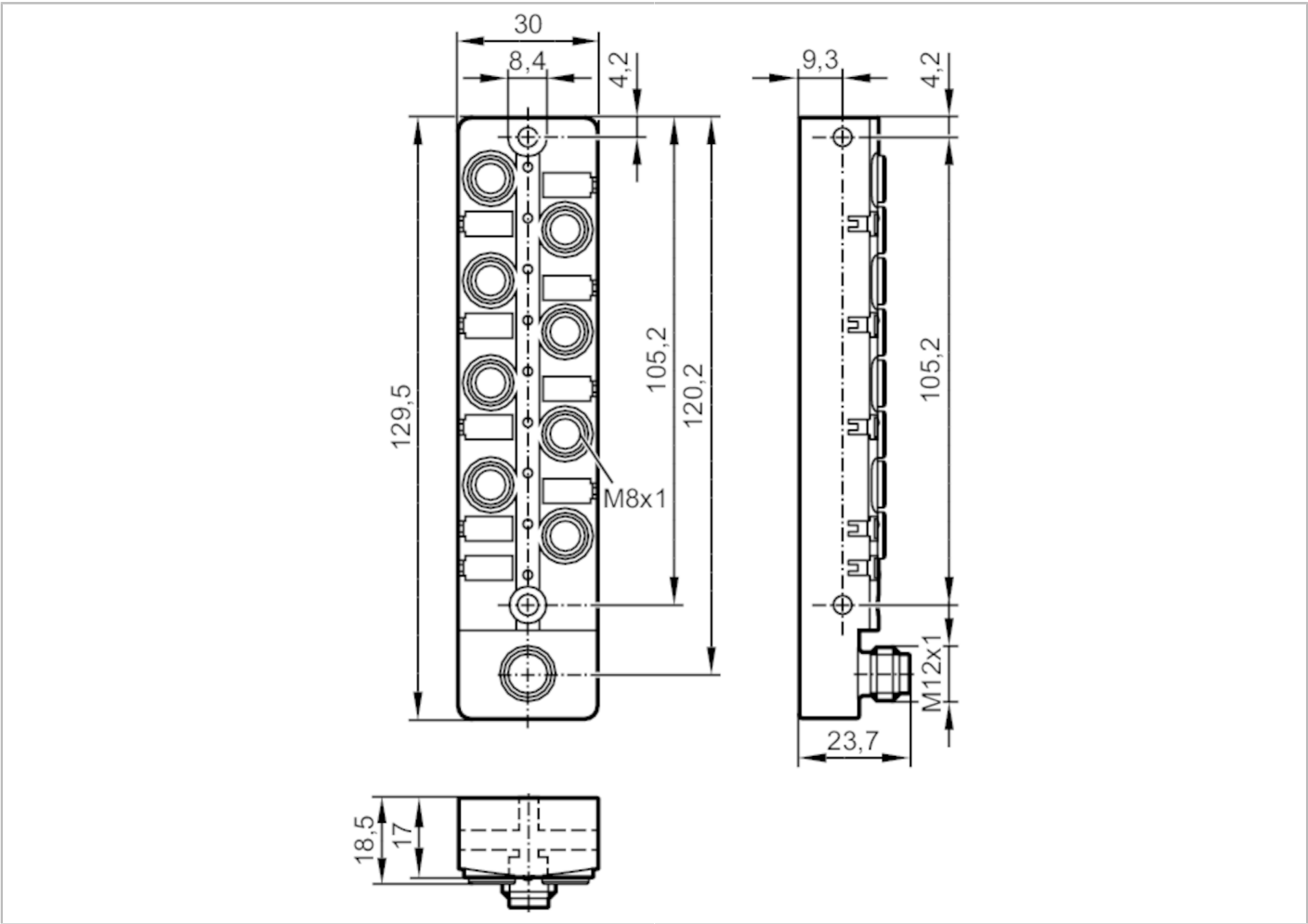


AL2411



IO-Link CompactLine module

IO-Link module 8 DI M8 IP 67



Electrical data		
Operating voltage	[V]	18...30 DC; ("supply class 2" to cULus)
Current consumption	[mA]	850
Inputs / outputs		
Number of inputs and outputs		Number of digital inputs: 8
Inputs		
Number of digital inputs		8
Input circuit of digital inputs		PNP
Max. total current rating of inputs	[mA]	800
Input current limitation	[mA]	15
Input current High	[mA]	6...10
Input current Low	[mA]	0...2
Min. switching level high signal	[V]	11
Digital inputs protected against short circuits		yes



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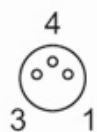
Interfaces		
Communication interface		IO-Link
IO-Link Device		
Transmission type		COM2 (38,4 kBaud)
IO-Link revision		1.1
SDCI standard		IEC 61131-9
IO-Link device ID		0x000316
SIO mode		no
Process data binary		32
Min. process cycle time	[ms]	2.9
Operating conditions		
Ambient temperature	[°C]	-25...70
Storage temperature	[°C]	-25...85
Max. relative air humidity	[%]	90; (non condensing)
Protection		IP 67
Tests / approvals		
EMC	EN 61000-6-2	
	EN 61000-6-3	
	IEC 61131-9	
Mechanical data		
Weight	[g]	144.2
Materials		PBT; socket: brass nickel-plated; O-ring: FKM
Displays / operating elements		
Display	operation	LED, green
	errors	LED, red
	function	LED, yellow
Accessories		
Accessories (supplied)		panel for labelling
		Protective caps: 2
Accessories (optional)		Protective cap: M8, E73005
Remarks		
Remarks	For use in NFPA 79 applications only	
	The device is to be operated to IO-Link specification V1.1.2.	
	The maximum cable length of the IO-Link cable is 20 m.	
Pack quantity		1 pcs.
Electrical connection - Process connection		
	Inputs X1.0...X1.7	
1	Sensor supply +24 V	
3	Sensor supply -	
4	data input	
Connector: M8		

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Electrical connection - IO-Link

	IO-Link
1	L +
2	not used
3	L -
4	C/Q / IO-Link

Connector: M12

