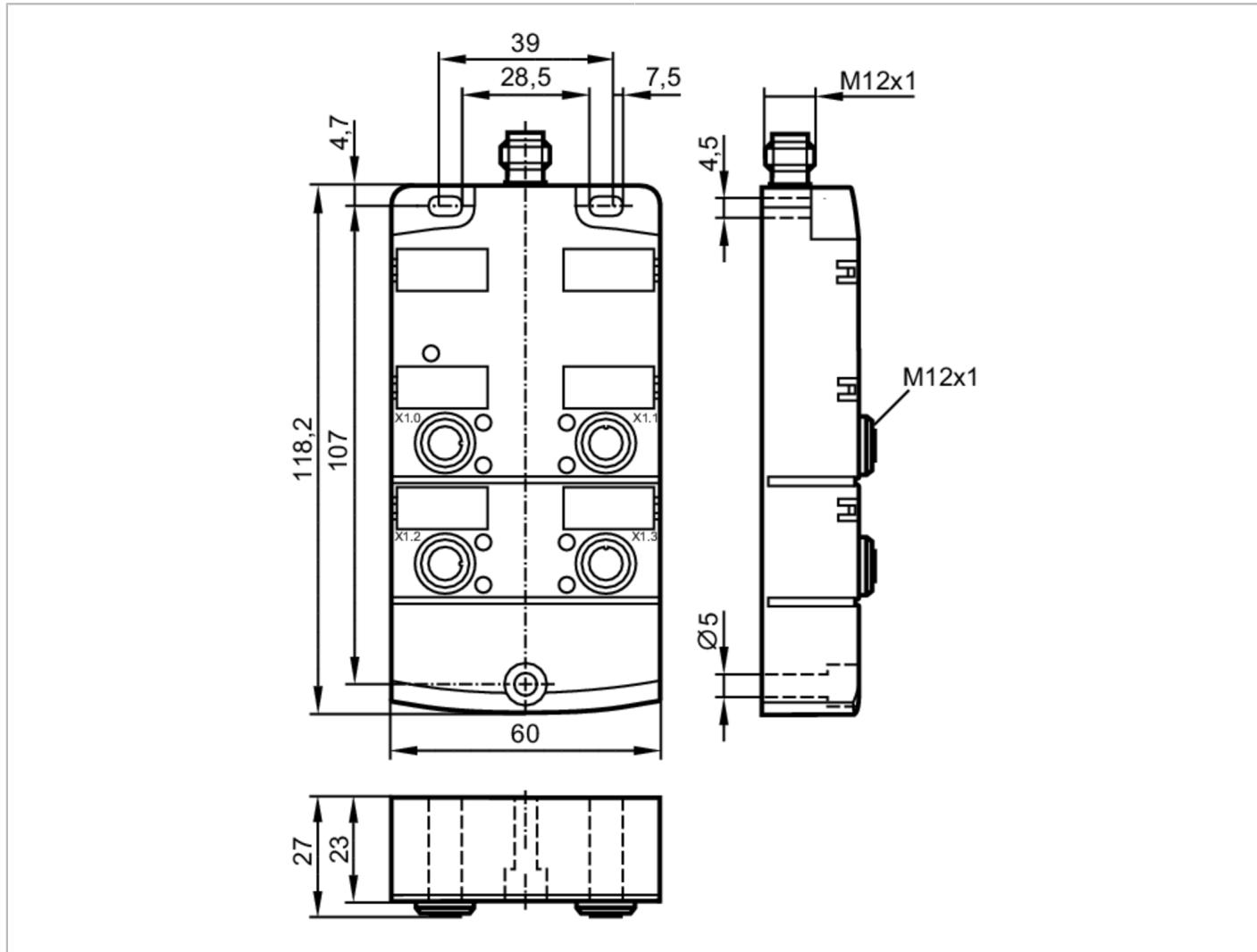


AL2400



IO-Link CompactLine module

IO-Link module 4 x 2 DI IP 67



Electrical data

Operating voltage	[V]	18...30 DC; ("supply class 2" to cULus)
Current consumption	[mA]	< 50
Sensor supply US		
Current rating per port	[A]	0.1

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 8
------------------------------	-----------------------------

Inputs

Number of digital inputs	8; (4 x 2)
Input circuit of digital inputs	PNP
Sensor supply of the inputs	IO-Link
Input current limitation	[mA] 15
Input current High	[mA] 6...10
Input current Low	[mA] 0...2
Switching level high	[V] > 11

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Digital inputs protected against short circuits		yes
Interfaces		
Communication interface		IO-Link
Supported DeviceIDs	Type of operation	DeviceID
	default	554
IO-Link Device		
Transmission type		COM2 (38,4 kBaud)
IO-Link revision		1.1
SDCI standard		IEC 61131-9
SIO mode		no
Process data analogue		1
Process data binary		12
Min. process cycle time [ms]		2.9
Operating conditions		
Ambient temperature [°C]		-25...70
Protection		IP 67
Protection rating (NEMA 250)		6P
Chemical media	ISO 16750-5	AA, BA, BD, HLP, CC, DB, DC, DD, CA
	NEMA 250 5.13.1	AA
Tests / approvals		
EMC	EN 61000-6-2	
	EN 61000-6-3	
	IEC 61131-9	
Mechanical data		
Weight [g]		300
Materials	PA; socket: brass nickel-plated; O-ring: FKM	
Sealing material	FKM	
Displays / operating elements		
Display	operation	LED, green
	errors	LED, red
	function	LED, yellow
Accessories		
Accessories (optional)	Stainless steel sleeve, for installation in case of high mechanical stress , E70402	
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.	

AL2400



IO-Link CompactLine module

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Electrical connection - IO-Link

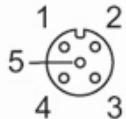
Connector: M12; coding: A



1	UB +
2	not used
3	UB -
4	IO-Link

Electrical connection - Process connection

Connector: M12; coding: A; Sealing: FKM



1	Inputs X1.0...X1.3
2	Sensor supply +24 V
3	IN 2
4	Sensor supply 0 V
5	IN 1
	not used