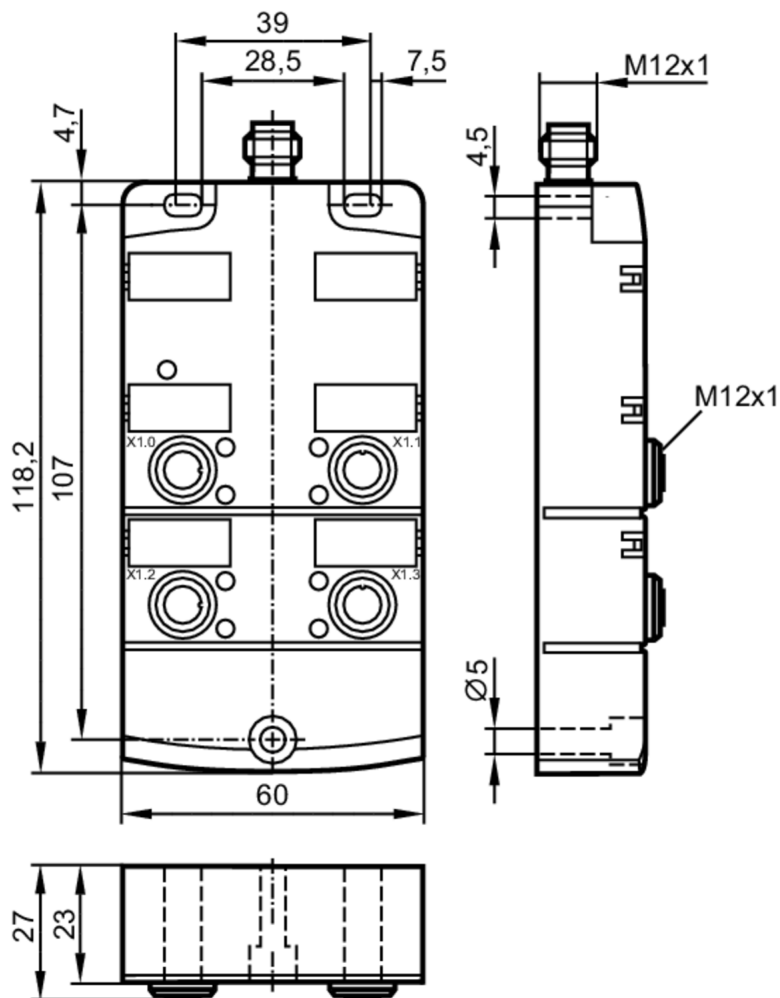


AL2400



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]	< 450; (via IO-Link; for current supply from IO-Link master: 200 mA)

Inputs

Number of digital inputs	8; (4 x 2)
Input circuit of digital inputs	PNP
Max. total current rating of inputs	400
Input current limitation	15
Input current High	6...10
Input current Low	0...2
Min. switching level high signal	11
Digital inputs protected against short circuits	yes
Sensor supply of the inputs	IO-Link

AL2400



IO-Link CompactLine module

IO-Link module 4 x 2 DI IP 67

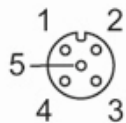
Interfaces		
Communication interface		IO-Link
IO-Link Device		
Transmission type		COM2 (38,4 kBaud)
IO-Link revision		1.1
SDCI standard		IEC 61131-9
IO-Link device ID		554d / 00 02 2Ah
SIO mode		no
Process data analogue		1
Process data binary		12
Min. process cycle time	[ms]	2.9
Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 67
Tests / approvals		
EMC	EN 61000-6-2	
	EN 61000-6-3	
	IEC 61131-9	
Mechanical data		
Weight	[g]	296.4
Materials		PA; socket: brass nickel-plated; O-ring: 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.
Electrical connection - Process connection		
	Inputs X1.0...X1.3	
1	Sensor supply +24 V	
2	IN 2	
3	Sensor supply 0 V	
4	IN 1	
5	not used	
Connector: M12		

AL2400



IO-Link CompactLine module

IO-Link module 4 x 2 DI IP 67



Electrical connection - IO-Link

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

Connector: M12

