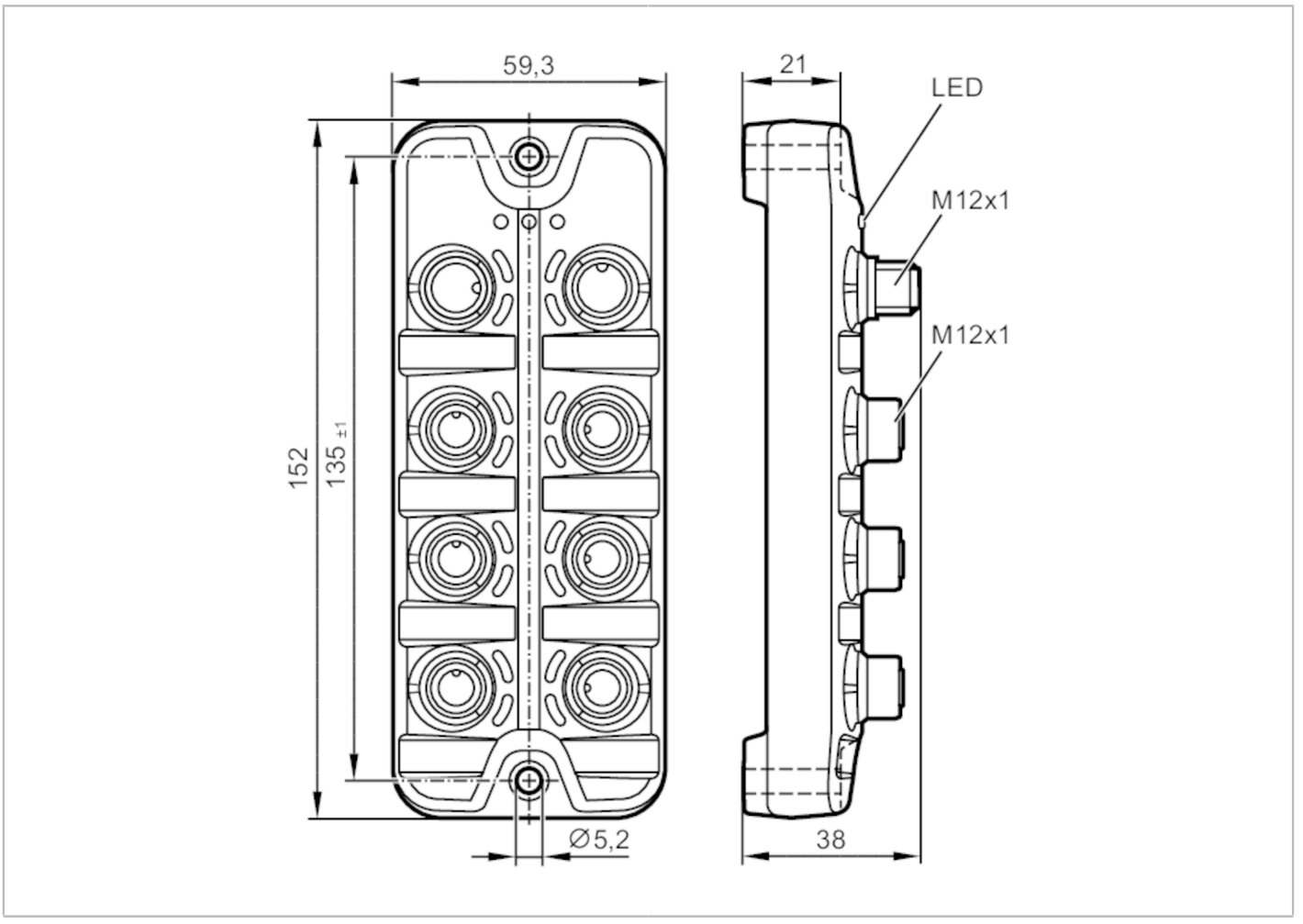
AL2230

IO-Link CompactLine module

IO-Link Module 6x2 DO M12 IP69K



IO-Link

Electrical data			
Operating voltage	[V]	18...30 DC	
Current consumption	[mA]	50	
Inputs / outputs			
Number of inputs and outputs		Number of digital outputs: 12	
Outputs			
Number of digital outputs		12	
Output function		PNP	
Max. current load per output	[mA]	1800	
Electrically separated		yes	
Interfaces			
Communication interface		IO-Link	
Supported DeviceIDs		**Type of operation**	**DeviceID**
		default	893
IO-Link Device			
Transmission type		COM2 (38,4 kBaud)	
IO-Link revision		1.1	

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SDCI standard		IEC 61131-9	
SIO mode		no	
Min. process cycle time	[ms]	5.6	
Operating conditions			
Ambient temperature	[°C]	-25...60	
Storage temperature	[°C]	-25...70	
Protection		IP 68; IP 69K	
Tests / approvals			
EMC		EN 61000-6-2	
		EN 61000-6-3	
		IEC 61131-9	
MTTF	[years]	63	
Mechanical data			
Weight	[g]	314	
Dimensions	[mm]	26 x 59.3 x 152	
Materials		housing: PA grey; socket: stainless steel (1.4404 / 316L)	
Displays / operating elements			
Display		operation	LED, green
		errors	LED, red
		function	LED, yellow
Accessories			
Accessories (optional)		Protective caps M12	
Remarks			
Pack quantity		1 pcs.	
Electrical connection - IO-Link			

Connector: M12; coding: A



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

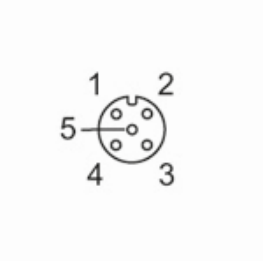
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IO-Link CompactLine module

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Electrical connection - Outputs

Connector: M12; coding: A



X1.0...X1.5	
1	not used
2	DO2
3	GND (UA)
4	DO1
5	not used

Electrical connection - power supply

Connector: M12; coding: A



X31	
1	+ 24 V DC (UAL)
2	GND (UAR)
3	GND (UAL)
4	+ 24 V DC (UAR)