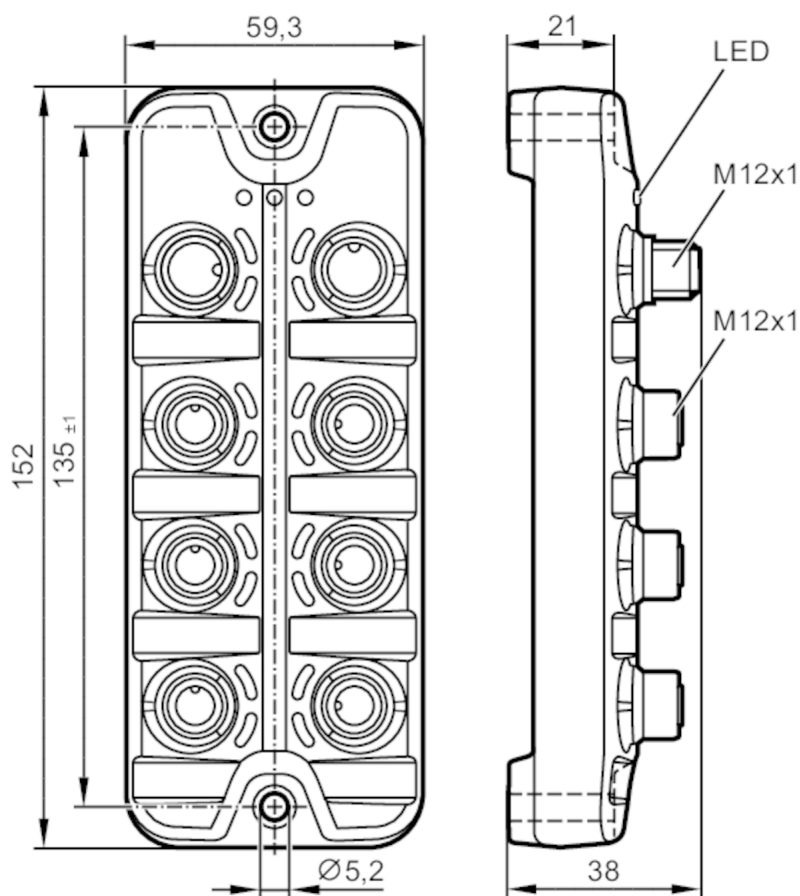


IO-Link CompactLine module

IO-Link Module 6x2 DO M12 IP67



Application		
Application		I/O modules for field applications
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



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IO-Link Device		
Transmission type	COM2 (38,4 kBaud)	
IO-Link revision	1.1	
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 67	

Tests / approvals		
EMC	EN 61000-6-2	
	EN 61000-6-3	
	IEC 61131-9	
MTTF	[years]	63

Mechanical data		
Weight	[g]	303
Dimensions	[mm]	26 x 59.3 x 152
Materials	housing: PA; socket: brass nickel-plated	

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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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)