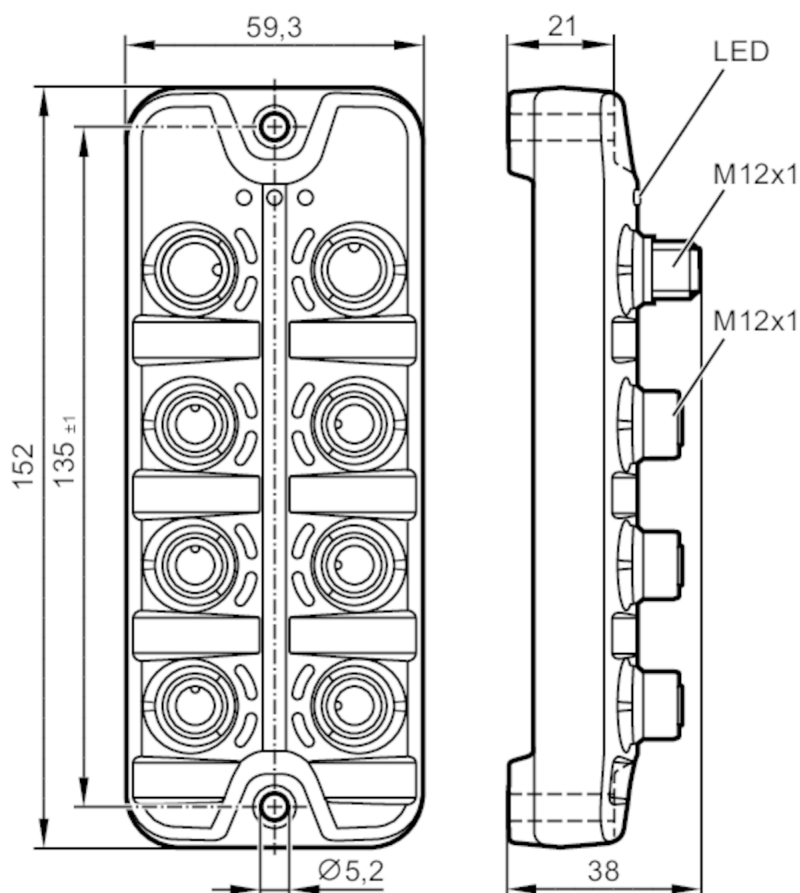


IO-Link CompactLine module

IO-Link Module 6x2 DO M12 IP69K



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

AL2230



IO-Link CompactLine module

IO-Link Module 6x2 DO M12 IP69K

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 (316L/1.4404)

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

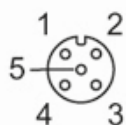


IO-Link CompactLine module

IO-Link Module 6x2 DO M12 IP69K

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)