

IO-Link module 4 x 2 DI IP 67



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AL2400



IO-Link CompactLine module

IO-Link module 4 x 2 DI IP 67

Interfaces		
Communication interface	IO-Link	
Supported DeviceIDs	Type of operation	DeviceID
	IO-Link Device	554
IO-Link Device		
Transmission type	COM2 (38,4 kBaud)	
IO-Link revision	1.1	
SDCI standard	IEC 61131-9	
Profiles	Smart Sensor - SSP 0	Generic Profiled Sensor
	Function	Device identification
	Function	Process data variable
	Function	Device diagnosis
SIO mode	no	
Process data analog	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	
MTTF	[years]	131
Mechanical data		
Weight	[g]	300
Housing	rectangular	
Type of mounting	Backplane mounting	
Dimensions	[mm]	128.5 x 60 x 27
Material	housing: PA; Socket: brass nickel-plated; O-ring: FKM	
Sealing material	FKM	
Displays / operating elements		
Display	Power	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.	



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Electrical connection - IO-Link

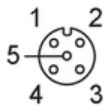
Connector: 1 x M12; coding: A; Contacts: 4



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

Electrical connection - Process connection

Connector: 4 x M12; coding: A; Contacts: 4; sealing: FKM



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