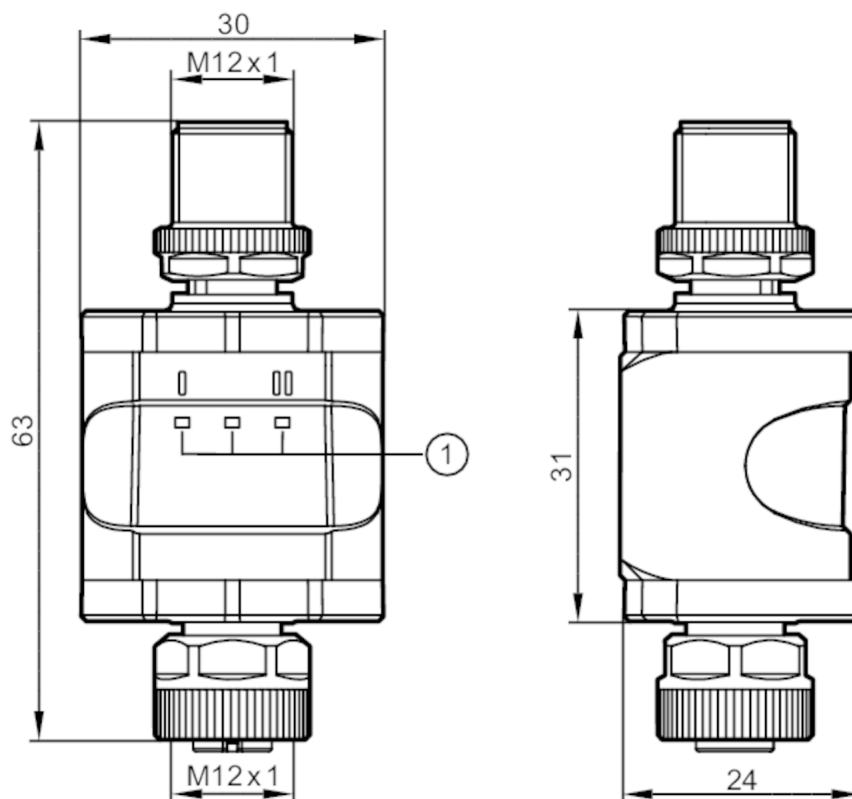


DP1222



Converter 0...10 V - IO-Link

Converter 2x0-10V/IO-Link



1 : LED



Product characteristics

Number of inputs and outputs	Number of analog inputs: 2
Communication interface	IO-Link

Electrical data

Operating voltage	[V]	18...30 DC; (to SELV/PELV)
Nominal voltage DC	[V]	24
Current consumption	[mA]	< 380

Inputs / outputs

Number of inputs and outputs	Number of analog inputs: 2
------------------------------	----------------------------

Inputs

Max. total current rating of inputs	[mA]	200
Number of analog inputs		2
Analog input (voltage)	[V]	0...10

Interfaces

Communication interface	IO-Link
Transmission type	COM2 (38,4 kBaud)
IO-Link revision	1.1
SDCI standard	IEC 61131-9
Profiles	Smart Sensor 0x4000: Identification and Diagnosis 0x8001: Switching Signal Channel 0x8006: Adjustable Switching Signal Channel

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Converter 0...10 V - IO-Link

Converter 2x0-10V/IO-Link

SIO mode		no	
Required master port class		A/B	
Process data analog		2	
Supported DeviceIDs	Type of operation		DeviceID
	CMPT = 1		613
	STATUS_B / CMPT = 2 (Factory setting)		1428
CMPT = 1			
Min. process cycle time	[ms]	4.3	
STATUS_B / CMPT = 2 (Factory setting)			
Min. process cycle time	[ms]	4.6	
Operating conditions			
Ambient temperature	[°C]	-25...70	
Note on ambient temperature	2000 m: -25...70 °C		
	3000 m: -25...64 °C		
	4000 m: -25...62 °C		
Storage temperature	[°C]	-25...70	
Max. relative air humidity	[%]	90; (linearly decreasing to 50 % (40 °C) non condensing)	
Max. height above sea level	[m]	4000	
Protection		IP 67	
Degree of soiling		2	
Tests / approvals			
MTTF	[years]	504	
Mechanical data			
Weight	[g]	92	
Material		housing: PA	
Displays / operating elements			
Display	Power	1 x LED, green	
	analog input	2 x LED, yellow	
Accessories			
Accessories (optional)		mounting clip	
Remarks			
Remarks		Further information is available in the manual.	
Pack quantity		1 pcs.	

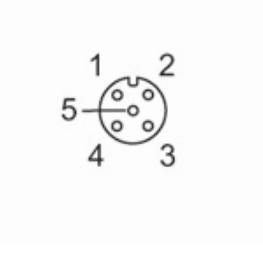
DP1222



Converter 0...10 V - IO-Link

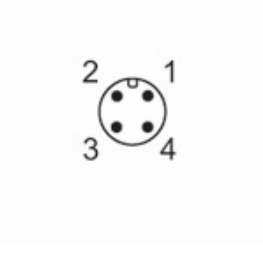
Converter 2x0-10V/IO-Link

Electrical connection - Socket



1:	L+
2:	0...10 V analog input 2
3:	L-
4:	0...10 V analog input 1
5:	not used

Electrical connection - plug



1:	L+
2:	not used
3:	L-
4:	C/Q IO-Link