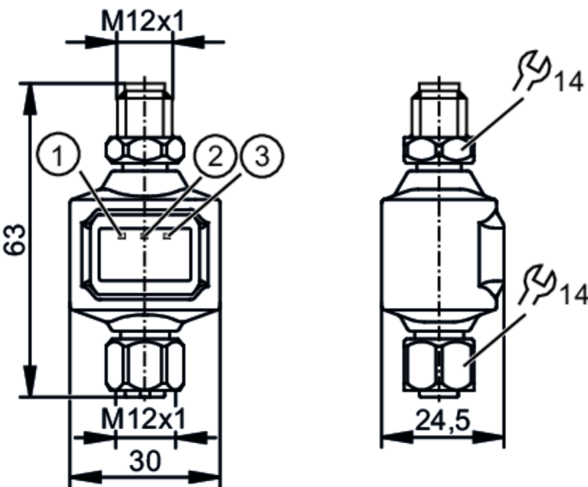


DP3223



Converter IO-Link - 0...10 V

CONV IO-LINK/2x0-10V/IP69K



- 1 LED I
- 2 Power
- 3 LED II



Product characteristics	
Number of inputs and outputs	Number of analogue outputs: 2
Communication interface	IO-Link
Application	
Application	аналогові виходи, керовані через IO-Link; для підключення актуаторів з аналоговим керуванням до IO-Link системи; для використання у вологому середовищі; використання в приміщенні
Electrical data	
Operating voltage [V]	18...30 DC; ((у вологому середовищі: 18...28 V) to SELV/PELV)
Nominal voltage DC [V]	24
Current consumption [mA]	300
Max. current load total [A]	0.2
Inputs / outputs	
Number of inputs and outputs	Number of analogue outputs: 2
Outputs	
Number of analogue outputs	2
Analogue voltage output [V]	0...10
Min. load resistance [Ω]	3000
Precision analogue output [%]	0,25
Interfaces	
Communication interface	IO-Link
Transmission type	COM2 (38,4 kBaud)
IO-Link revision	1.1
SDCI standard	IEC 61131-9
Profiles	Smart Sensor
SIO mode	no

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Required master port type	A/B	
Process data analogue	2	
Min. process cycle time [ms]	3.6	
IO-Link process data (cyclical)	function	bit length
	device status	4
	voltage - output 1	16
	voltage - output 2	16
IO-Link functions (acyclical)	application specific tag	
Supported DeviceIDs	Type of operation	DeviceID
	default	614

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; IP 69K	
Pollution degree	2	

Tests / approvals		
MTTF [ANN]	432	

Mechanical data		
Weight [g]	78.5	
Weight (without accessories and packaging) [g]	26.5	
Dimensions [mm]	63 x 30 x 24.5	
Materials	housing: PA	
Material nut	stainless steel (1.4404 / 316L)	
Sealing material	FKM	

Displays / operating elements		
Display	operation	1 x LED, green
	analogue output	2 x LED, yellow

Remarks		
Remarks	For further information please see the operating instructions.	
Pack quantity	1 pcs.	

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Electrical connection - plug

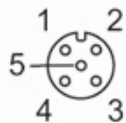
Connector: 1 x M12, straight; coding: A; Locking: stainless steel (1.4404 / 316L)



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

Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Locking: stainless steel (1.4404 / 316L); Sealing: FKM



- | | |
|----|----------------------------|
| 1: | L+ |
| 2: | 0...10 V analogue output 2 |
| 3: | L- |
| 4: | 0...10 V analogue output 1 |
| 5: | not used |