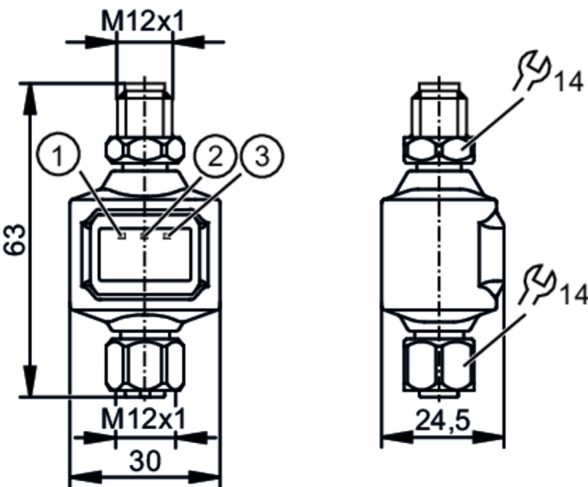


DP3223



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	analogue outputs controllable via IO-Link; for connecting analogously controlled actuators to an IO-Link system; for use in wet environments; indoor use
Electrical data	
Operating voltage [V]	18...30 DC; ((in wet environments: 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
Required master port type	A/B

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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	[years]	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 (316L/1.4404)
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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Converter IO-Link - 0...10 V

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

Electrical connection - plug

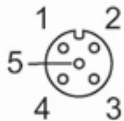
Connector: 1 x M12, straight; coding: A; Locking: stainless steel (316L/1.4404)



- | | |
|----|-------------------|
| 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 (316L/1.4404); Sealing: FKM



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