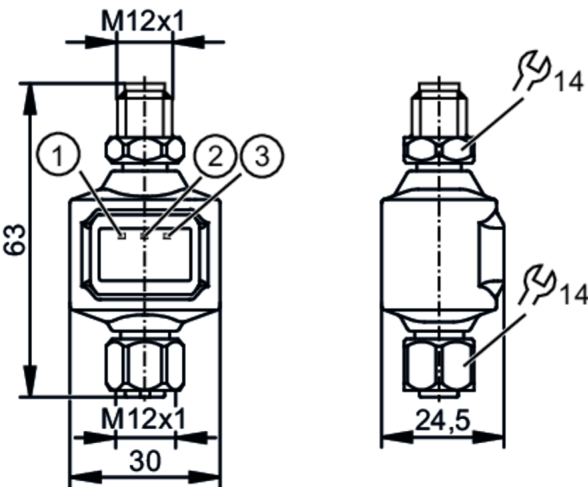


DP3222



Converter 0...10 V - IO-Link

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



- 1 LED I
- 2 Power
- 3 LED II



Product characteristics	
Number of inputs and outputs	Number of analogue inputs: 2
Communication interface	IO-Link
Application	
Application	converter from analogue voltage signals to IO-Link; for connecting analogue sensors 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
Inputs / outputs	
Number of inputs and outputs	Number of analogue inputs: 2
Inputs	
Max. total current rating of inputs [mA]	200
Number of analogue inputs	2
Analogue 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
SIO mode	no
Required master port type	A/B
Process data analogue	2

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Supported DeviceIDs	Type of operation	DeviceID
	STATUS_B / CMPT = 2 (Factory setting)	1428

DP3222 / CMPT = 1

Min. process cycle time	[ms]	4.3
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DP3222 STATUS_B / CMPT = 2 (Factory setting)

Min. process cycle time	[ms]	4.6
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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]	504
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Mechanical data

Weight	[g]	78.6
Weight (without accessories and packaging)	[g]	27
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 input	2 x LED, yellow

Remarks

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

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 |

DP3222

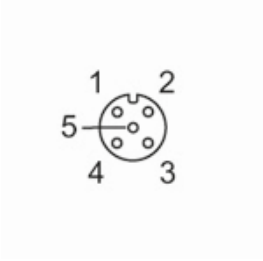


Converter 0...10 V - IO-Link

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

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