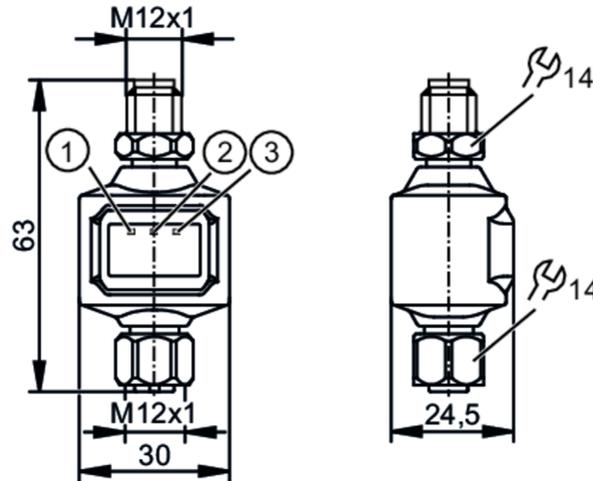


# DP3213



## Converter IO-Link - 4...20 mA

CONV IO-LINK/2x4-20mA/IP69K



- 1 LED I
- 2 Power
- 3 LED II



### Product characteristics

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

### Application

Application	analog outputs controllable via IO-Link; for connecting analogously controlled actuators to an IO-Link system; for use in wet environments; indoor use
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### 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 analog outputs: 2
------------------------------	-----------------------------

### Outputs

Number of analog outputs	2
Analog current output [mA]	4...20
Max. load [ $\Omega$ ]	300
Precision analog 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	Common - I&D   Identification and Diagnosis
SIO mode	no
Required master port class	A/B

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## Converter IO-Link - 4...20 mA

CONV IO-LINK/2x4-20mA/IP69K

Process data analog		2
Min. process cycle time	[ms]	3.6
Supported DeviceIDs	<b>Type of operation</b>	<b>DeviceID</b>
	default	612

### 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
Degree of soiling		2
Chemical media	DIN EN ISO 175, Ecolab test method 40-1 the following media were tested for 28 days at constant room temperature using the dipping test method	P3-topax 66 P3-topax 990 Topactive 200 Topactive 500 Topactive OKTO

### Tests / approvals

MTTF	[years]	298
UL approval	Ta	max. 55 °C
	File number UL	E205959

### Mechanical data

Weight	[g]	79.2
Weight (without accessories and packaging)	[g]	28
Housing		rectangular
Dimensions	[mm]	63 x 30 x 24.5
Material		housing: PA
Material nut		stainless steel (1.4404 / 316L)
Sealing material		FKM

### Displays / operating elements

Display	Power	1 x LED, green
	analog output	2 x LED, yellow

### Remarks

Remarks	Further information is available in the manual. the device complies with overvoltage category II
Pack quantity	1 pcs.

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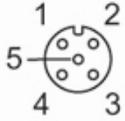


## Converter IO-Link - 4...20 mA

CONV IO-LINK/2x4-20mA/IP69K

### Electrical connection - Socket

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



1:	L+
2:	4...20 mA analog output 2
3:	L-
4:	4...20 mA analog output 1
5:	not used

### 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