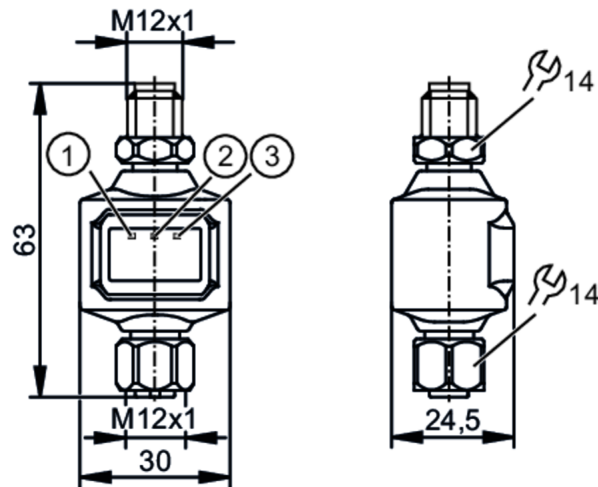


DP3213



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 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 current output [mA]	4...20
Max. load [Ω]	300
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

DP3213



Converter IO-Link - 4...20 mA

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

Process data analogue		2
Min. process cycle time	[ms]	3.6
Supported DeviceIDs	Type of operation	DeviceID
	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	
Pollution degree	2	

Tests / approvals		
MTTF [years]	298	

Mechanical data		
Weight [g]	79.2	
Weight (without accessories and packaging) [g]	28	
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.	

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 |

DP3213

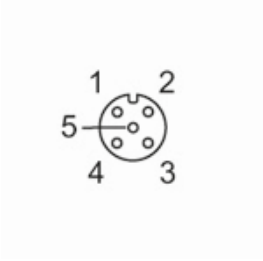


Converter IO-Link - 4...20 mA

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

Electrical connection - socket

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



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