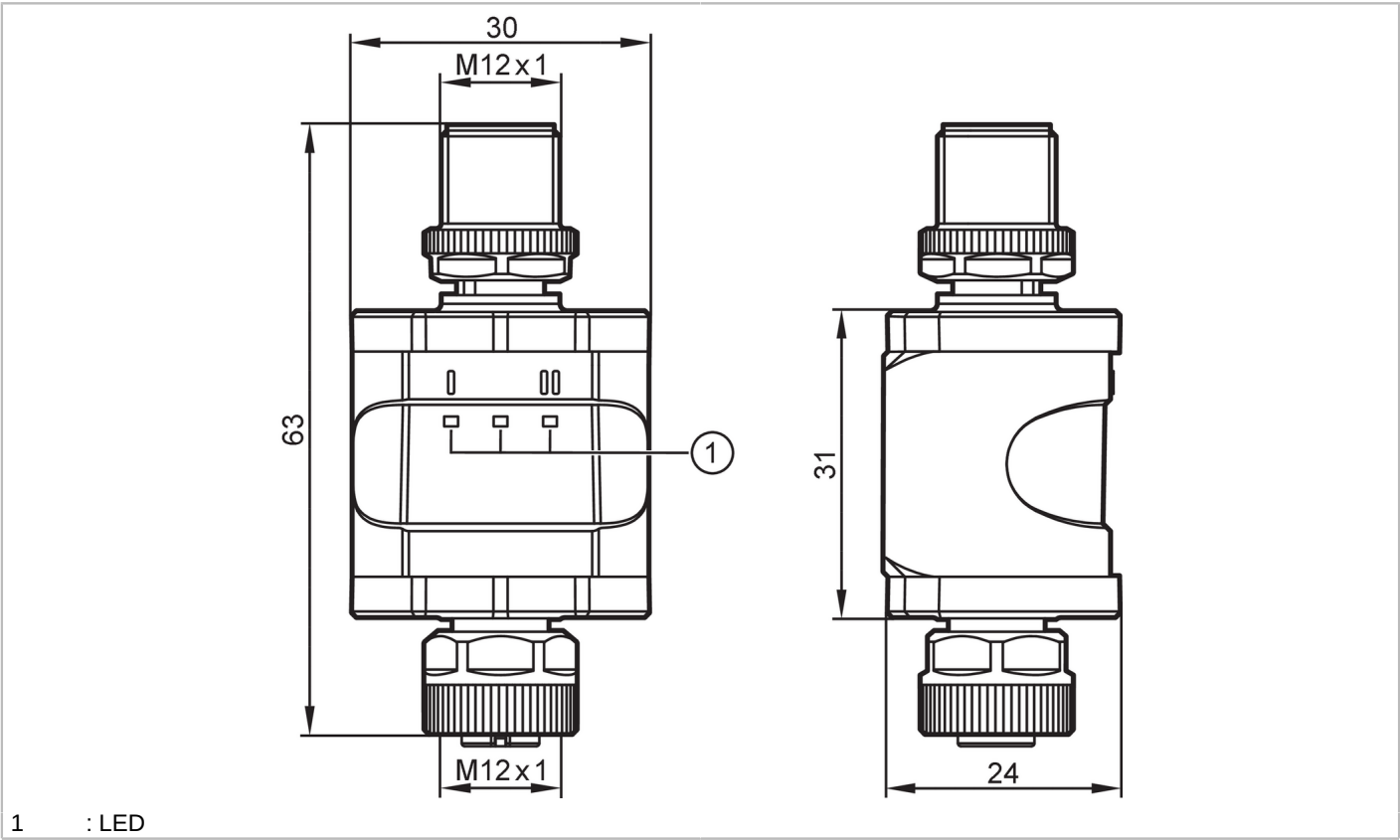


DP1213



Converter IO-Link - 4...20 mA

Converter IO-Link/2x4-20mA



Product characteristics		
Number of inputs and outputs	Number of analog outputs: 2	
Communication interface	IO-Link	
Electrical data		
Operating voltage	[V]	18...30 DC; (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	[Ω]	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

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Converter IO-Link - 4...20 mA

Converter IO-Link/2x4-20mA

SIO mode	no	
Required master port class	A/B	
Process data analog	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	
Pollution degree	2	

Tests / approvals		
MTTF [years]	352	
UL approval	Ta	max. 50 °C
	File number UL	E205959

Mechanical data		
Weight [g]	91.5	
Housing	rectangular	
Dimensions [mm]	63 x 30 x 24	
Material	housing: PA	

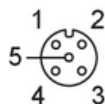
Displays / operating elements		
Display	Power	1 x LED, green
	analog output	2 x LED, yellow

Accessories		
Accessories (optional)	mounting clip	

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

Electrical connection - Socket

Connector: 1 x M12; coding: A; Contacts: 4



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

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Converter IO-Link - 4...20 mA

Converter IO-Link/2x4-20mA

Electrical connection - plug

Connector: 1 x M12; coding: A; Contacts: 4



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