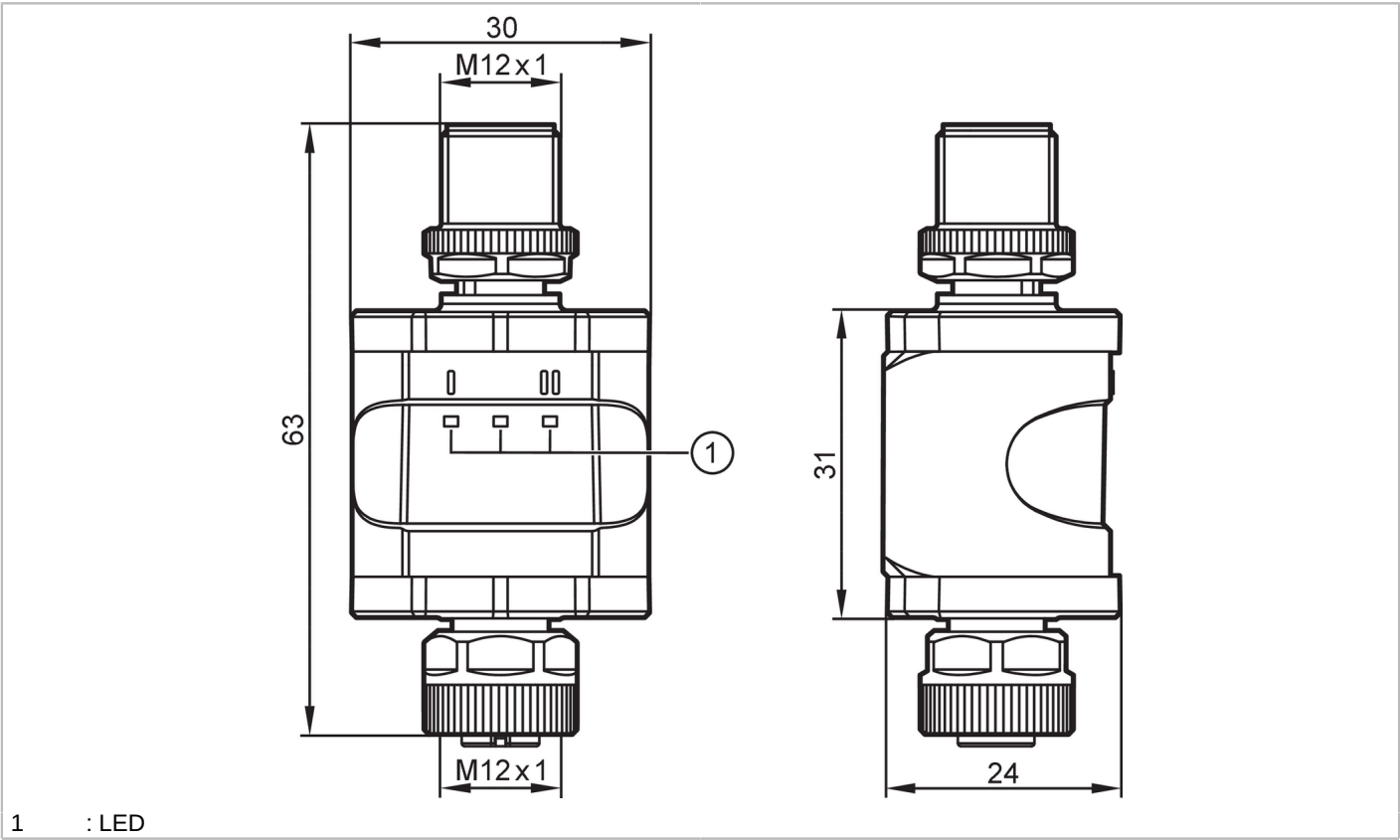


DP1223



Converter IO-Link - 0...10 V

Converter IO-Link/2x0-10V



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 voltage output	[V]	0...10
Min. load resistance	[Ω]	3000
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

DP1223



Converter IO-Link - 0...10 V

Converter IO-Link/2x0-10V

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

Tests / approvals		
MTTF [years]	432	
UL approval	Ta	max. 55 °C
	File number UL	E205959

Mechanical data		
Weight [g]	91	
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.	

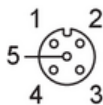


Converter IO-Link - 0...10 V

Converter IO-Link/2x0-10V

Electrical connection - Socket

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



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

Electrical connection - plug

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



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