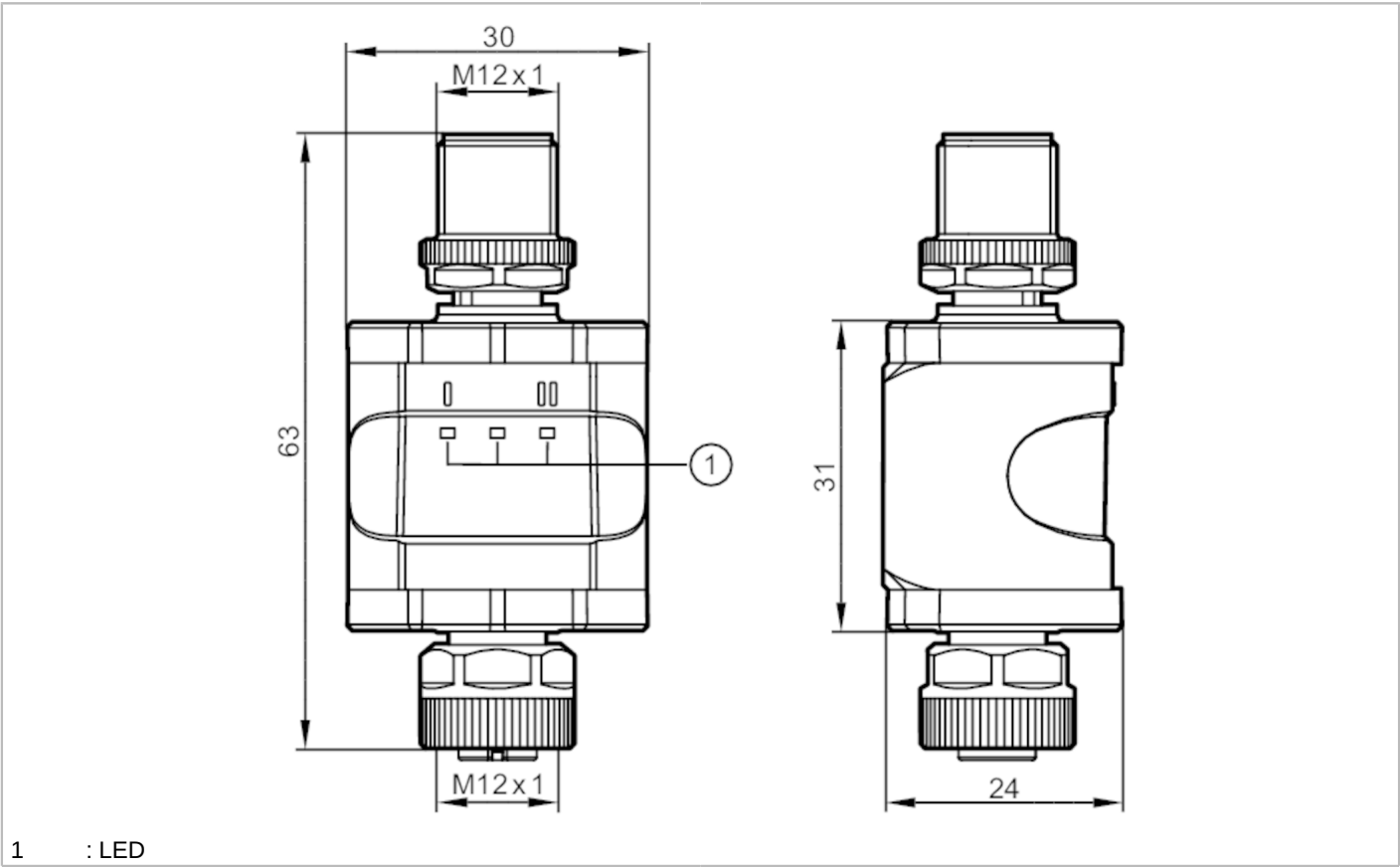


DP1223



Converter IO-Link - 0...10 V

Converter IO-Link/2x0-10V



Product characteristics	
Number of inputs and outputs	Number of analogue 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 analogue outputs: 2
Outputs	
Number of analogue outputs	2
Analogue voltage output [V]	0...10
Min. load resistance [Ω]	3000
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



Converter IO-Link - 0...10 V

Converter IO-Link/2x0-10V

Profiles		Smart Sensor	
SIO mode		no	
Required master port type		A/B	
Process data analogue		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 [ANN]		432	
Mechanical data			
Weight [g]		91	
Materials		housing: PA	
Displays / operating elements			
Display		operation	1 x LED, green
		analogue output	2 x LED, yellow
Аксессуары			
Accessories (optional)		mounting clip	
Remarks			
Remarks		For further information please see the operating instructions.	
Pack quantity		1 pcs.	

DP1223



Converter IO-Link - 0...10 V

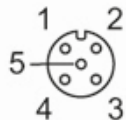
Converter IO-Link/2x0-10V

Electrical connection - plug



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

Electrical connection - socket



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