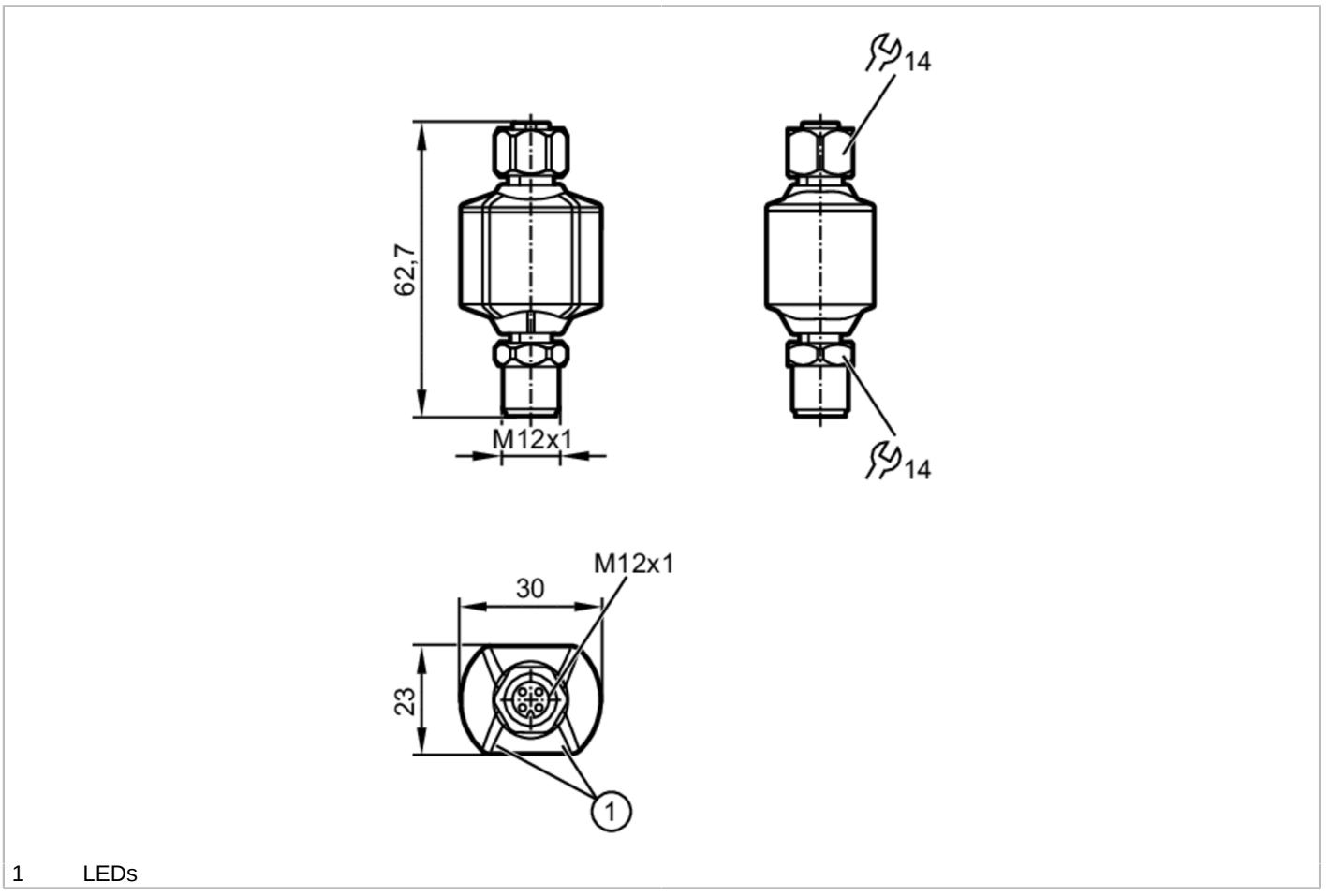
EIO104

IO-Link master / converter - 4...20 mA

IO-LINK/4-20mA MASTERCONVERTER

This converter only works in combination with appropriately specified ifm sensors (see device catalogue under "Downloads")



1 LEDs

Product characteristics		
Number of inputs and outputs		Number of analogue outputs: 2
Application		
Design		integrated IO-Link master
Electrical data		
Operating voltage	[V]	18...30 DC; (to SELV/PELV)
Nominal voltage DC	[V]	24
Current consumption	[mA]	< 30
Max. current load total	[A]	0.83
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]	500
Precision analogue output	[%]	0,25

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Interfaces			
Communication interface		IO-Link	
Transmission type		COM1 (4,8 kBaud); COM2 (38,4 kBaud); COM3 (230,4 kBaud)	
IO-Link revision		1.1	
Number of ports class A		1	
Operating conditions			
Ambient temperature	[°C]	-25...60	
Storage temperature	[°C]	-40...70	
Max. relative air humidity	[%]	90; (linearly decreasing to 50 % (40 °C) non condensing)	
Protection		IP 67; IP 69K	
Tests / approvals			
MTTF	[years]	254	
UL approval		Enclosure type	Type 1
		power supply	Low Voltage / Limited Energy
		File number UL	E205959
Mechanical data			
Weight	[g]	91.45	
Materials		PA; stainless steel (316L/1.4404); FKM	
Displays / operating elements			
Display		status	1 x LED, red
		operation	1 x LED, green
Remarks			
Remarks		For further information please see the operating instructions.	
Notes		This converter only works in combination with appropriately specified ifm sensors (see device catalogue under "Downloads")	
Pack quantity		1 pcs.	

Electrical connection - plug

1	L+
2	analogue output 4...20 mA
3	L-
4	analogue output 4...20 mA

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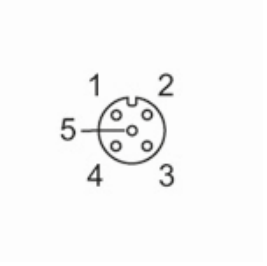
Electrical connection - socket



1	L+
2	not used
3	L-
4	IO-Link
5	not used