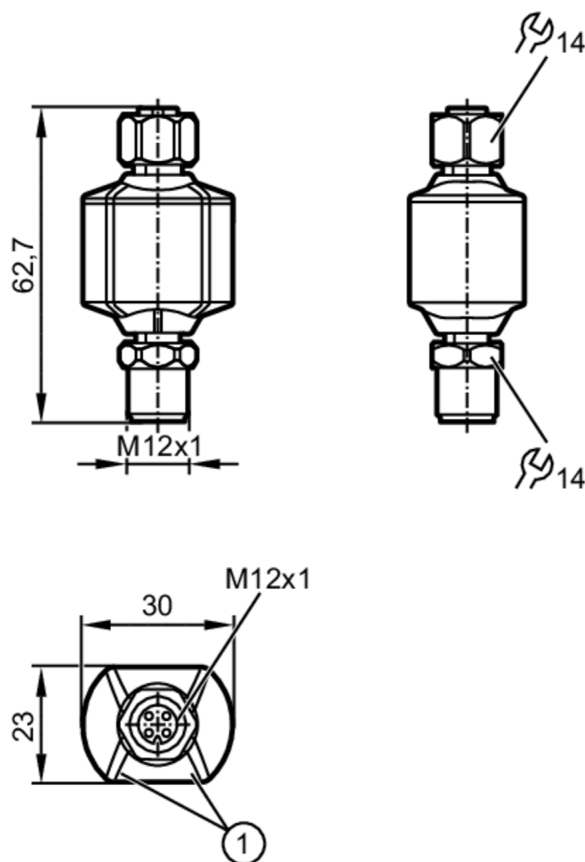




IO-Link master / converter - 4...20 mA

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



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

IO-LINK/4-20mA MASTERCONVERTER

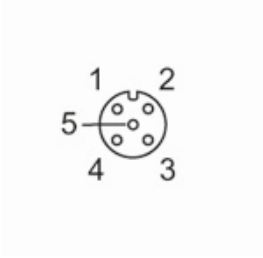
Interfaces		
Communication interface		IO-Link
Transmission type		COM1 (4,8 kBaud); COM2 (38,4 kBaud); COM3 (230,4 kBaud)
IO-Link revision		1.1
Number of ports class A		1
Operating conditions		
Ambient temperature	[°C]	-25...60
Storage temperature	[°C]	-40...70
Max. relative air humidity	[%]	90; (linearly 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	



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

IO-LINK/4-20mA MASTERCONVERTER

Electrical connection - socket



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