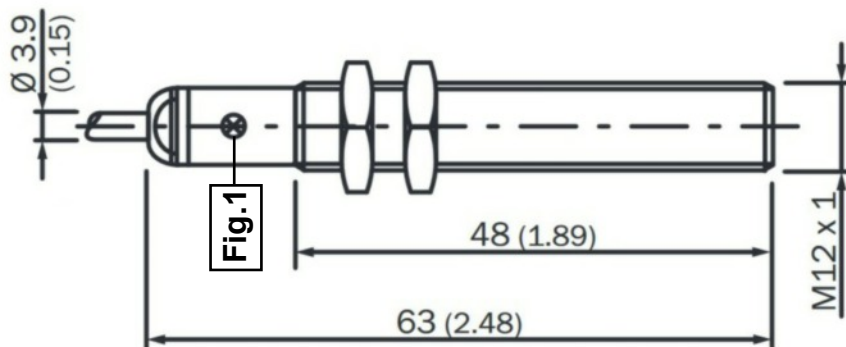


Mechanical installation for Inductive sensor D12MM cod.105896

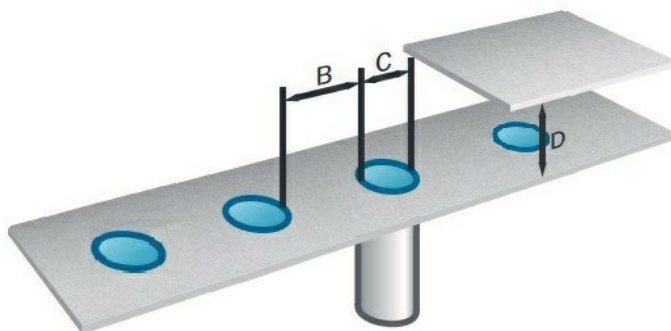
Dimensions:



Dimensions in mm (inch)

Mechanical installation:

- Flush installation
- Suitable for detecting bolts or holes with a minimum diameter of 14 mm



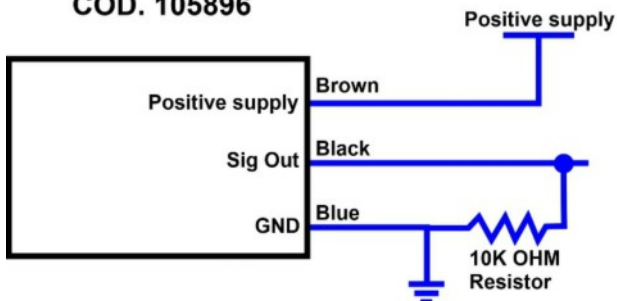
Remark	Dimensions
B	24 mm
C	12 mm
D	12 mm

Electrical installation for Inductive sensor D12MM cod.105896

Electrical connections

<i>BROWN wire</i>	<i>Positive supply</i>
<i>BLACK wire</i>	<i>Signal out</i>
<i>BLUE wire</i>	<i>Ground GND supply</i>

**Inductive Sensor
COD. 105896**



Technical specifications

<i>Sensor type</i>	<i>Inductive proximity sensor</i>
<i>Sensor design</i>	<i>Cylindrical M12</i>
<i>Housing length</i>	<i>63 mm</i>
<i>Thread length</i>	<i>48 mm</i>
<i>Nominal sensing distance</i>	<i>3.24 mm</i>
<i>Power supply</i>	<i>10 ~ 30 VDC</i>
<i>Power consumption</i>	<i>10 mA</i>
<i>Operating temperature</i>	<i>-25 ~ +75 °C</i>
<i>Cable length</i>	<i>2 m</i>
<i>Maximum readable frequency</i>	<i>2 kHz</i>
<i>Discrete output type</i>	<i>PNP</i>
<i>IP degree of protection</i>	<i>IP67</i>
<i>Shock and Vibration resistance</i>	<i>30 g, 11 ms/10 Hz ... 55 Hz, 1 mm</i>
<i>Status led</i>	<i>1 yellow LED for output state (Fig.1)</i>