

Inductive Sensor

M12 Long Housing



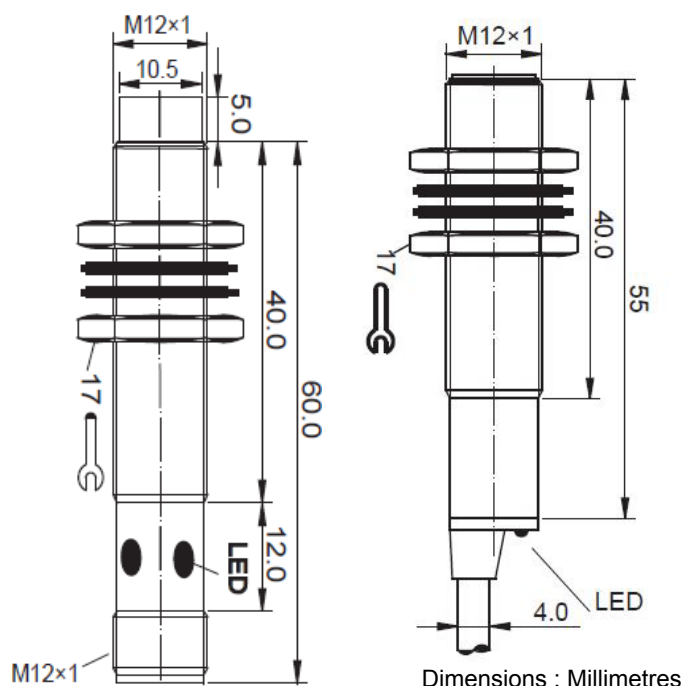
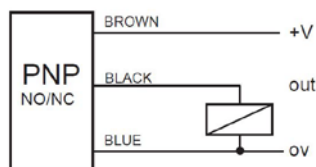
Features:

- Inductive sensor
- Shielded type
- DC 3-wire
- With LED operation indicate lamp, easily identifiable
- Brass chrome plated, proof of oil, water acid, alkaline
- Over-current protection
- Widely applied in measuring, Counting, Rpm measuring in mechanism, chemical, paper manufacture light industry, etc.

Specifications:

Style	: Cylinder shape
Diameter	: 12mm
Mounting Distance	: Shielded (2mm)
Standard Sensing Object	: Iferrous metals
Protection Rate	: IP67, water resistant
Current Output	: DC: $\leq 200\text{mA}$ / AC: $\leq 300\text{mA}$
Power Supply	: DC 10V to 30V
Ambient temperature	: -20°C to $+70^{\circ}\text{C}$

Electrical Connection Drawing



Part Number Table

Description	Output type	Connector model	Part Number
Inductive Sensor M12 Long Housing	PNP NO	3 Wire	MCPIP-T12L-001
		Straight Plug-in connector	MCPIP-T12L-101
	PNP NC	Straight Plug-in connector	MCPIP-T12L-111
		3 Wire	MCPIP-T12L-011

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