

Inductive Sensor

M12 Long Housing



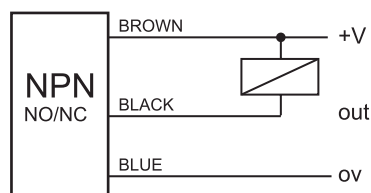
Features:

- Inductive sensor, style: cylinder shape, diameter: 12mm
- Shielded or unshielded type
- DC 3-wire (10-30V DC)
- Connection mode: 3/4 wire or 3/4 pin connector
- Mounting distance: shielded (2mm)
- With LED operation indicate lamp, easily identifiable
- Brass chrome plated, proof of oil, water acid, alkaline
- Standard sensing object: iferrous metals
- Protection rate: IP67, water resistant
- Over-current protection
- Widely applied in measuring, Counting, RPM measuring in mechanism, chemical, paper manufacture light industry, etc.

Technical Specifications:

Property Project	Specific Parameter
Mounting Distance	Shielded (2mm)
Sensing Distance	Shielded (0-1.6mm)
Power Supply	DC 10-30V
Frequency	DC: Shielded $\leq 600\text{Hz}$
Current Output	DC: $\leq 200\text{mA}$
Ambient Temperature	-20°C to +70°C
Protection	DC: Over-Current & Polarity or no (Please Indicate when Ordering) / AC: no
IP Rating	IP67

Electrical Connection Drawing:



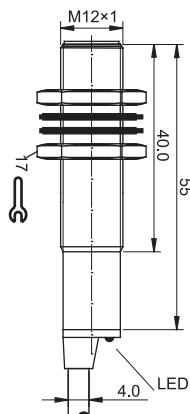
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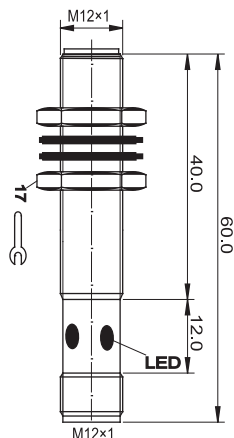


Picture of Product Mix:

Wires & Shielded

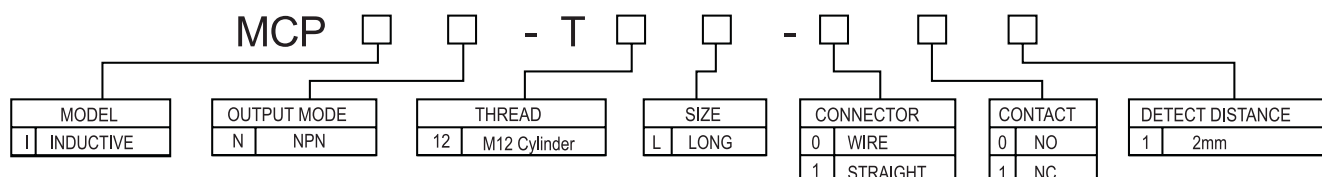


Connector & Shielded



Dimensions : Millimetres

Part Number Explanation:



Part Number Table

Description	Output Type	Mounting Distance	Current Output	Power Supply	Connector Model	Part Number
M12 Long Housing - Inductive Sensor	NPN NO	2mm,Shielded	≤ 200mA	DC 10-30V	3 Wire	MCPIN-T12L-001
	NPN NC					MCPIN-T12L-011
	NPN NO				Straight Plug-in connector	MCPIN-T12L-101
	NPN NC					MCPIN-T12L-111

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