

Inductive Series

M5 Short Housing



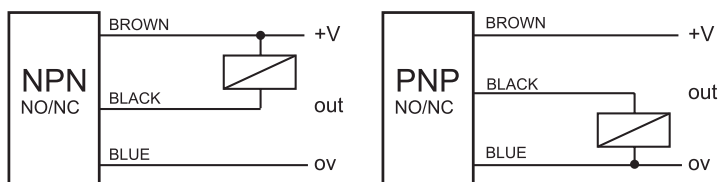
Features:

- Inductive sensor, style: cylinder shape, diameter: 5mm
- DC 3-wire (10-30V DC)
- Connection mode: 3 wire
- Mounting distance: shielded (1mm) or unshielded (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	1mm shielded / 2mm unshielded
Sensing Distance	Shielded (0-0.8mm) / -
Power Supply	DC 10-30V
Frequency	$\leq 600\text{Hz}$
Current Output	$\leq 100\text{mA}$
Ambient Temperature	-20°C to +70°C
Protection	Over-Current / Against Polarity
IP Rating	IP67

Electrical Connection Drawing:

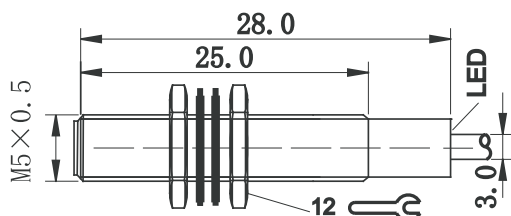


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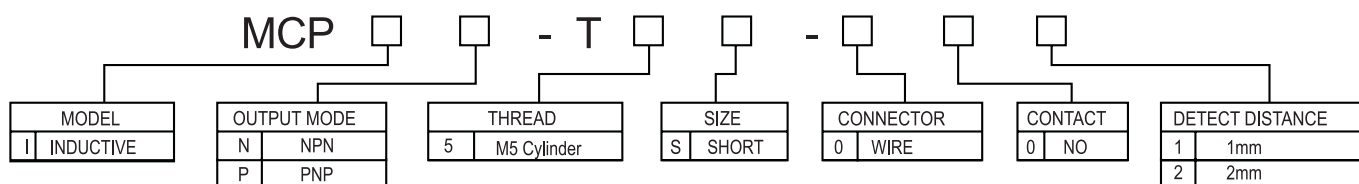


Picture of Product Mix:



Dimensions : Millimetres

Part Number Explanation:



Part Number Table

Description	Output Type	Mounting Distance	Current Output	Power Supply	Connector Model	Part Number
M5 Short Housing - Inductive Series	NPN NO	1mm, Shielded	≤ 100mA	DC 10-30V	3 Wire	MCPIN-T5S-001
		2mm, Unshielded				MCPIN-T5S-002
	PNP NO	1mm, Shielded				MCPIP-T5S-001
		2mm, Unshielded				MCPIP-T5S-002

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