

# Inductive Sensor M8 Long Housing



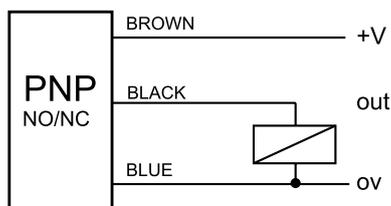
## Features:

- Inductive sensor, style: cylinder shape, diameter: 8mm
- DC 3-wire (10-30V DC)
- Connection mode: 3 wire or 3 pin connector
- Mounting distance: shielded (1mm)
- With LED operation indicate lamp, easily identifiable
- Brass chrome plated, proof of oil, water acid, alkaline
- Standard sensing object: ferrous 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
Sensing Distance	0...0.9mm shielded
Power Supply	10...30VDC
Frequency	1.5kHz to 2kHz
Current Output	200mA
Ambient Temperature	-20°C to +70°C
Against Polarity Reversal	Yes
Short Circuit Protected	Yes
IP Rating	IP67

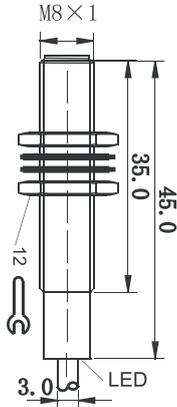
## Electrical Connection Drawing:



# Inductive Sensor M8 Long Housing

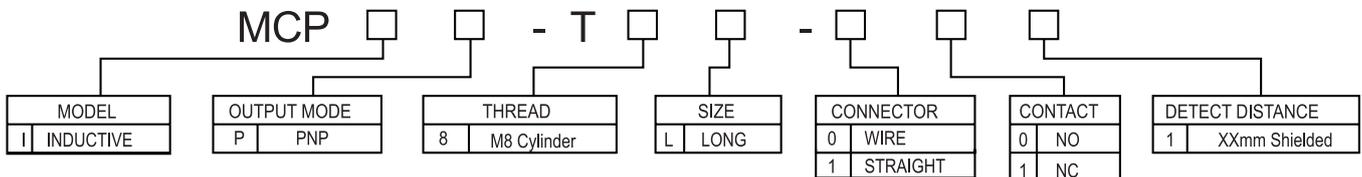


## Picture of Product Mix:



Dimensions : Millimetres

## Part Number Explanation:



## Part Number Table

Description	Output Type	Mounting Distance	Current Output	Power Supply	Connector Model	Part Number
M12 Long Housing - Inductive Sensor	PNP NO	1mm Shielded	≤ 200mA	DC 10-30V	3 Wire	MCPIP-T8L-001
	PNP NC					MCPIP-T8L-011
	PNP NO				Straight Plug-in Connector	MCPIP-T8L-101
	PNP NC					MCPIP-T8L-111

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2012.

