

# Inductive Sensor M12 Long Housing

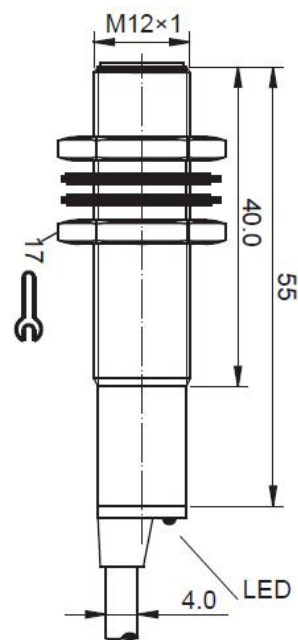


## Features:

- 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.

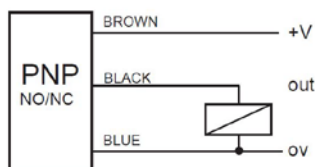
## Specifications:

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



Dimensions : Millimetres

## 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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