

Inductive Sensor M18 Long Housing



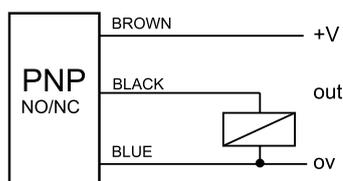
Features:

- Inductive sensor, style: cylinder shape, diameter: 18mm
- DC 3-wire (10-30V DC)
- Connection mode: 3/4 wire or 3/4 pin connector
- Mounting distance: shielded (5mm)
- 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 | 5mm Shielded |
| Sensing Distance | 0...4.0mm shielded |
| Power Supply | DC 10-30V |
| Frequency | 700Hz/400Hz (DC 3/2 wires) |
| Current Output (DC/AC) | 200mA |
| Ambient Temperature | -20°C to +70°C |
| Short Circuit Protected | 3 wires: Yes |
| IP Rating | IP67 |

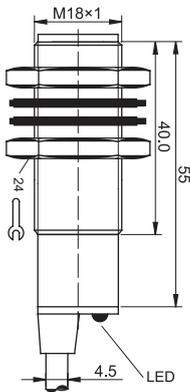
Electrical Connection Drawing:



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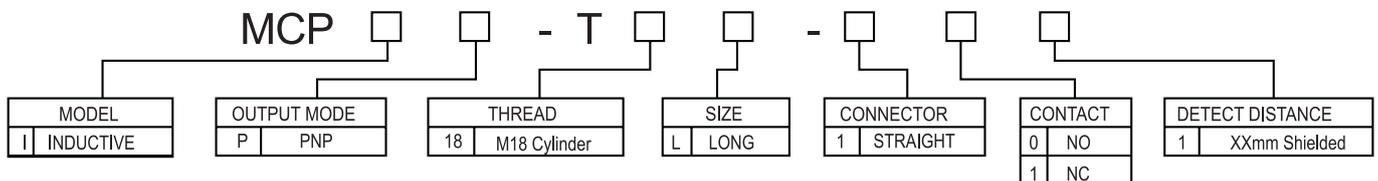


Picture of Product Mix:



Dimensions : Millimetres

Part Number Explanation:



Part Number Table

| Description | Output Type | Mounting Distance | Current Output | Power Supply | Connector Model | Part Number |
|--|-------------|-------------------|----------------|--------------|-------------------------------|----------------|
| M18 - Long Housing - Inductive Sensor | PNP NO | 5mm Shielded | ≤ 200mA | DC 10-30V | Straight Plug in Connector | MCPIP-T18L-101 |
| | PNP NC | | | | | MCPIP-T18L-111 |

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