

PBM6-CP-2H Cut Sheet



ProSense inductive proximity sensor, tubular, 12mm diameter x 53.9mm body, nickel-plated brass housing, PNP, N.C. output, 4mm sensing distance, non-flush, 1000 Hz switching frequency, IP67, 4-pin M12 quick-disconnect.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/PBM6-CP-2H>

Technical Specifications

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|------------------------------|-----------------------------|
| Brand | ProSense |
| Item | Proximity sensor |
| Sensor Type | Inductive |
| Application | Standard duty |
| Shape | Tubular |
| Housing Size | 12mm diameter x 53.9mm body |
| Housing Material | Nickel-plated brass |
| Barrel Type | Threaded |
| Sensing Method | Standard sensing |
| Adjustable | No |
| Number of Wires | 3 |
| Switching Output | PNP |
| Operation Mode | N.C. output |
| Sensing Distance | 4mm |
| Mounting Type | Non-flush |
| IO-Link Compatible | No |
| Switching Frequency | 1000 Hz |
| Operating Voltage | 10-30 VDC |
| Operating Temperature | -25 to 70c |
| Weld Field Immune | No |
| Chip Immune | No |
| IP Rating | IP67 |
| Connection | 4-pin M12 quick-disconnect |
| Includes | Mounting hardware |

Agency Approvals

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| UL Listed File # | E328811 |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | None |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |