PBM6-AP-1H Cut Sheet

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ProSense inductive proximity sensor, tubular, 12mm diameter x 48.4mm body, nickel-plated brass housing, PNP, N.O. output, 2mm sensing distance, 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-AP-1H

Technical Specifications

Brand	ProSense
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty
Shape	Tubular
Housing Size	12mm diameter x 48.4mm 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.O. output
Sensing Distance	2mm
Mounting Type	Flush
Switching Frequency	1000 Hz
Operating Voltage	10–30 VDC
Operating Temperature	-25 to +70 °C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	4-pin M12 quick-disconnect
IO-Link Compatible	No
Includes	Mounting hardware

Agency Approvals

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

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/PBM6-AP-1H.pdf
See store item page for other formats.