

PBM6-AN-1A Cut Sheet



ProSense inductive proximity sensor, tubular, 12mm diameter x 42.5mm body, nickel-plated brass housing, NPN, N.O. output, 2mm sensing distance, flush, 1000 Hz switching frequency, IP67, pigtail.

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



<https://www.automationdirect.com/pn/PBM6-AN-1A>

Technical Specifications

Brand	ProSense
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty
Shape	Tubular
Housing Size	12mm diameter x 42.5mm body
Housing Material	Nickel-plated brass
Barrel Type	Threaded
Sensing Method	Standard sensing
Adjustable	No
Number of Wires	3
Switching Output	NPN
Operation Mode	N.O. output
Sensing Distance	2mm

Mounting Type	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	Pigtail
Conductor Size	26 AWG
Cable Length	6.5ft/2m
Jacket Material	PVC
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-AN-1A.pdf>
See store item page for other formats.