

# PNM6-AN-3H Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 12mm diameter x 45mm body, bronze-plated brass housing, NPN, N.O. output, 4mm sensing distance, flush, 700 Hz switching frequency, IP65 IP66 IP67 IP68 IP69K, 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/PNM6-AN-3H>

## Technical Specifications

Brand	AutomationDirect
Item	Proximity sensor
Sensor Type	Inductive
Application	Harsh duty
Shape	Tubular
Housing Size	12mm diameter x 45mm body
Housing Material	Bronze-plated brass
Barrel Type	Threaded
Sensing Method	Extended sensing
Adjustable	No
Number of Wires	3
Switching Output	NPN
Operation Mode	N.O. output

Sensing Distance	4mm
Mounting Type	Flush
IO-Link Compatible	No
Switching Frequency	700 Hz
Operating Voltage	10-30 VDC
Operating Temperature	-40 to 85C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP65 IP66 IP67 IP68 IP69K
Connection	4-pin M12 quick-disconnect
Includes	Mounting hardware
Additional Information	Purchase cable separately

## Agency Approvals

UL Listed File #	E328811
UL Recognized File #	None
UL Hazardous File #	None
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/PNM6-AN-3H.pdf>  
See store item page for other formats.