

# PNM6-CP-3A Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 12mm diameter x 45mm body, bronze-plated brass housing, PNP, N.C. output, 4mm sensing distance, flush, 700 Hz switching frequency, IP65 IP66 IP67 IP68 IP69K, pigtail.

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



<https://www.automationdirect.com/pn/PNM6-CP-3A>

## Technical Specifications

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

<b>Sensing Distance</b>	4mm
<b>Mounting Type</b>	Flush
<b>IO-Link Compatible</b>	No
<b>Switching Frequency</b>	700 Hz
<b>Operating Voltage</b>	10-30 VDC
<b>Operating Temperature</b>	-40 to 85C
<b>Weld Field Immune</b>	No
<b>Chip Immune</b>	No
<b>IP Rating</b>	IP65 IP66 IP67 IP68 IP69K
<b>Connection</b>	Pigtail
<b>Conductor Size</b>	22 AWG
<b>Cable Length</b>	6.5ft/2m
<b>Includes</b>	Mounting hardware

## Agency Approvals

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

## Dimensional Drawings



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