

PNT6-CP-4H Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 30mm diameter x 50mm body, bronze-plated brass housing, PNP, N.C. output, 22mm sensing distance, non-flush, 100 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/PNT6-CP-4H>

Technical Specifications

Brand	AutomationDirect
Item	Proximity sensor
Sensor Type	Inductive
Application	Harsh duty
Shape	Tubular
Housing Size	30mm diameter x 50mm body
Housing Material	Bronze-plated brass
Barrel Type	Threaded
Sensing Method	Extended sensing
Adjustable	No
Number of Wires	3
Switching Output	PNP
Operation Mode	N.C. output

Sensing Distance	22mm
Mounting Type	Non-flush
Switching Frequency	100 Hz
Operating Voltage	10–30 VDC
Operating Temperature	-40 to +85 °C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP65 IP66 IP67 IP68 IP69K
Connection	4-pin M12 quick-disconnect
IO-Link Compatible	No
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	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/PNT6-CP-4H.pdf>
See store item page for other formats.