

PNK6-AP-4A Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 18mm diameter x 45mm body, bronze-plated brass housing, PNP, N.O. output, 12mm sensing distance, non-flush, 300 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/PNK6-AP-4A>

Technical Specifications

Brand	AutomationDirect
Item	Proximity sensor
Sensor Type	Inductive
Application	Harsh duty
Shape	Tubular
Housing Size	18mm diameter x 45mm 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.O. output

Sensing Distance	12mm
Mounting Type	Non-flush
IO-Link Compatible	No
Switching Frequency	300 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	Pigtail
Conductor Size	22 AWG
Cable Length	6.5ft/2m
Includes	Mounting hardware

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/PNK6-AP-4A.pdf>
See store item page for other formats.