

PNK6-AN-3A Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 18mm diameter x 45mm body, bronze-plated brass housing, NPN, N.O. output, 8mm sensing distance, flush, 400 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-AN-3A>

Technical Specifications

Brand	AutomationDirect	Sensing Distance	8mm
Item	Proximity sensor	Mounting Type	Flush
Sensor Type	Inductive	IO-Link Compatible	No
Application	Harsh duty	Switching Frequency	400 Hz
Shape	Tubular	Operating Voltage	10-30 VDC
Housing Size	18mm diameter x 45mm body	Operating Temperature	-40 to 85C
Housing Material	Bronze-plated brass	Weld Field Immune	No
Barrel Type	Threaded	Chip Immune	No
Sensing Method	Extended sensing	IP Rating	IP65 IP66 IP67 IP68 IP69K
Adjustable	No	Connection	Pigtail
Number of Wires	3	Conductor Size	22 AWG
Switching Output	NPN	Cable Length	6.5ft/2m
Operation Mode	N.O. output	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