

PNK6-AP-3A Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 18mm diameter x 45mm body, bronze-plated brass housing, PNP, 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-AP-3A>

Technical Specifications

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|-------------------------|---------------------------|------------------------------|---------------------------|
| 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 | PNP | Cable Length | 6.5ft/2m |
| Operation Mode | N.O. output | Includes | Mounting hardware |

Agency Approvals

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| 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 |