

# PNK-CP-3H Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 18mm diameter x 60mm body, bronze-plated brass housing, PNP, N.C. output, 8mm sensing distance, flush, 400 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/PNK-CP-3H>

## Technical Specifications

|                  |                           |
|------------------|---------------------------|
| Brand            | AutomationDirect          |
| Item             | Proximity sensor          |
| Sensor Type      | Inductive                 |
| Application      | Harsh duty                |
| Shape            | Tubular                   |
| Housing Size     | 18mm diameter x 60mm 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       | 8mm                        |
| Mounting Type          | Flush                      |
| Switching Frequency    | 400 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             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



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