

CK2-AP-1H Cut Sheet



AutomationDirect capacitive proximity sensor, tubular, 18mm diameter x 92.5mm body, polybutylene terephthalate housing, PNP, N.O. output, 8mm sensing distance, flush, 30 Hz switching frequency, IP65 IP67 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/CK2-AP-1H>

Technical Specifications

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|------------------|-----------------------------|
| Brand | AutomationDirect |
| Item | Proximity sensor |
| Sensor Type | Capacitive |
| Shape | Tubular |
| Housing Size | 18mm diameter x 92.5mm body |
| Housing Material | Polybutylene terephthalate |
| Barrel Type | Threaded |
| Adjustable | Yes |
| Number of Wires | 3 |
| Switching Output | PNP |

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|------------------------|----------------------------|
| Operation Mode | N.O. output |
| Sensing Distance | 8mm |
| Mounting Type | Flush |
| IO-Link Compatible | No |
| Switching Frequency | 30 Hz |
| Operating Voltage | 10-30 VDC |
| IP Rating | IP65 IP67 IP69K |
| Connection | 4-pin M12 quick-disconnect |
| Includes | Mounting hardware |
| Additional Information | Purchase cable separately |

Agency Approvals

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| UL Listed File # | E328811 |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| 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/CK2-AP-1H.pdf>
See store item page for other formats.