

C5D-AN-1A Cut Sheet



Photoelectric sensor, tubular, threaded, diffuse, infrared light emission, 50mm sensing distance, light-on, NPN, 3-wire, pigtail.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/C5D-AN-1A>

Technical Specifications

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|--------------------------|----------------------|
| Item | Photoelectric sensor |
| Shape | Tubular |
| Barrel Type | Threaded |
| Housing Size | 5mm |
| IP Rating | IP67 |
| Housing Material | Stainless steel |
| Sensing Method | Diffuse |
| Operating Voltage | 10-30 VDC |
| Number of Wires | 3 |

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|----------------------------|-------------------|
| Switching Output | NPN |
| Sensing Distance | 50mm |
| Operation Mode | Light-on |
| Switching Frequency | 250 Hz |
| Light Emission | Infrared |
| Cable Length | 6.5ft/2m |
| Connection | Pigtail |
| Conductor Size | 26 AWG |
| Includes | Mounting hardware |

Agency Approvals

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| UL Listed File # | E328811 |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |