

DM7-0N-1A Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, diffuse, infrared, 300mm sensing distance, selectable light-on/dark-on, NPN, teach-in button, 400 Hz switching frequency, metal housing, pigtail.

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



<https://www.automationdirect.com/pn/DM7-0N-1A>

Technical Specifications

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|--------------------------|---------------------------|----------------------------|-----------------------------|
| Brand | AutomationDirect | Switching Output | NPN |
| Item | Photoelectric sensor | Sensing Distance | 300mm |
| Shape | Tubular | Sensitivity | Teach-in button |
| Barrel Type | Threaded | Operation Mode | Selectable light-on/dark-on |
| Housing Size | 12mm diameter x 55mm body | Switching Frequency | 400 Hz |
| IP Rating | IP67 | Light Emission (NP) | Infrared |
| Housing Material | Metal | Cable Length | 6.5ft/2m |
| Sensing Method | Diffuse | Connection | Pigtail |
| Operating Voltage | 10-30 VDC | Conductor Size | 26 AWG |
| Number of Wires | 4 | Includes | Mounting hardware |

Agency Approvals

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| UL Listed File # | E187310 |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |