

LF40-AP-1H Cut Sheet



AutomationDirect inductive proximity sensor, rectangular, 40 x 40 x 66mm body, die-cast zinc nickel-plated housing, PNP, N.O. output, 20mm sensing distance, flush, 100 Hz switching frequency, IP67, 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/LF40-AP-1H>

Technical Specifications

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|-------------------------|-----------------------------|
| Brand | AutomationDirect |
| Item | Proximity sensor |
| Sensor Type | Inductive |
| Application | Standard duty |
| Shape | Rectangular |
| Housing Size | 40 x 40 x 66mm body |
| Housing Material | Die-cast zinc nickel-plated |
| Sensing Method | Extended sensing |
| Adjustable | No |
| Number of Wires | 3 |
| Switching Output | PNP |
| Operation Mode | N.O. output |

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| Sensing Distance | 20mm |
| Mounting Type | Flush |
| IO-Link Compatible | No |
| Switching Frequency | 100 Hz |
| Operating Voltage | 10-36 VDC |
| Operating Temperature | -25 to 70c |
| Weld Field Immune | No |
| Chip Immune | No |
| IP Rating | IP67 |
| Connection | 4-pin M12 quick-disconnect |
| 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/LF40-AP-1H.pdf>
See store item page for other formats.