

LLR-M12MA-NMK-400 Cut Sheet



Contrinex photoelectric sensor, tubular, threaded, chrome-plated brass housing, through-beam emitter, visible red, 0-10m sensing distance, 10-30 VDC operating voltage, 3-wire, pigtail.

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



<https://www.automationdirect.com/pn/LLR-M12MA-NMK-400>

Technical Specifications

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|----------------------------|---------------------------|
| Brand | Contrinex |
| Item | Photoelectric sensor |
| Shape | Tubular |
| Barrel Type | Threaded |
| Housing Size | 12mm diameter x 50mm body |
| IP Rating | IP67 |
| Housing Material | Chrome-plated brass |
| Sensing Method | Through-beam emitter |
| Operating Voltage | 10-30 VDC |
| Number of Wires | 3 |
| Sensing Distance | 0-10m |
| Switching Frequency | 1 kHz |
| Light Emission (NP) | Visible red |

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| IO-Link Compatible | Yes |
| Cable Length | 6.5ft/2m |
| Jacket Material | Carbon steel |
| Connection | Pigtail |
| Communication Port and Connection Type(s) | (1) 4-wire pigtail (IO-Link) port(s) |
| Port Protocol(s) | IO-Link Class A Device |
| Port Speed(s) | IO-Link COM2 |
| IO-Link Version | IO-Link v1.0 |
| Standard I/O Mode Supported | Yes |
| Includes | Mounting hardware |

Agency Approvals

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| UL Listed File # | E239373 |
| 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/LLR-M12MA-NMK-400.pdf>
See store item page for other formats.