

DW-AD-503-M5 Cut Sheet



Contrinex inductive proximity sensor, tubular, 5mm diameter x 25mm body, nickel silver housing, PNP, N.O. output, 2.5mm sensing distance, semi-flush, 800 Hz switching frequency, IP67, pigtail.

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



<https://www.automationdirect.com/pn/DW-AD-503-M5>

Technical Specifications

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|----------------------------|--------------------------|
| Brand | Contrinex |
| Item | Proximity sensor |
| Sensor Type | Inductive |
| Application | Standard duty |
| Shape | Tubular |
| Housing Size | 5mm diameter x 25mm body |
| Housing Material | Nickel silver |
| Barrel Type | Threaded |
| Sensing Method | Triple sensing |
| Adjustable | No |
| Number of Wires | 3 |
| Switching Output | PNP |
| Operation Mode | N.O. output |
| Sensing Distance | 2.5mm |
| Mounting Type | Semi-flush |
| IO-Link Compatible | Yes |
| Switching Frequency | 800 Hz |

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| Operating Voltage | 10-30 VDC |
| Operating Temperature | -25 to 70c |
| Weld Field Immune | No |
| Chip Immune | No |
| IP Rating | IP67 |
| Connection | Pigtail |
| Communication Port and Connection Type(s) | (1) 3-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 |
| Conductor Size | 26 AWG |
| Cable Length | 6.5ft/2m |
| 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/DW-AD-503-M5.pdf>
See store item page for other formats.