

DW-AD-621-03E-961 Cut Sheet



Contrinex inductive proximity sensor, tubular, 3mm diameter x 12mm body, 304 stainless steel housing, NPN, N.O., 0.8mm sensing distance, flush, 8000 Hz switching frequency, IP68 IP69K, pigtail.

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



<https://www.automationdirect.com/pn/DW-AD-621-03E-961>

Technical Specifications

| | |
|-------------------------|--------------------------|
| Brand | Contrinex |
| Item | Proximity sensor |
| Sensor Type | Inductive |
| Application | High pressure hydraulic |
| Shape | Tubular |
| Housing Size | 3mm diameter x 12mm body |
| Housing Material | 304 stainless steel |
| Barrel Type | Smooth |
| Sensing Method | Standard sensing |
| Adjustable | No |
| Number of Wires | 3 |
| Switching Output | NPN |
| Operation Mode | N.O. |
| Sensing Distance | 0.8mm |

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|------------------------------|--------------------|
| Mounting Type | Flush |
| IO-Link Compatible | No |
| Switching Frequency | 8000 Hz |
| Operating Voltage | 10-30 VDC |
| Operating Temperature | -25 to 70c |
| Operating Pressure | 2900 psi (200 bar) |
| Weld Field Immune | No |
| Chip Immune | No |
| IP Rating | IP68 IP69K |
| Connection | Pigtail |
| Conductor Size | 30 AWG |
| Cable Length | 6.5ft/2m |
| Jacket Material | PUR |

Agency Approvals

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| UL Listed File # | NRKH.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/2d/DW-AD-621-03E-961.pdf>
See store item page for other formats.