

# DW-AV-711-M5-276 Cut Sheet



Contrinex inductive proximity sensor, tubular, 5mm diameter x 30mm body, stainless steel housing, NPN, N.O. output, 3mm sensing distance, non-flush, 1.2 kHz switching frequency, IP67, 3-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/DW-AV-711-M5-276>

## Technical Specifications

|                         |                                     |
|-------------------------|-------------------------------------|
| <b>Brand</b>            | Contrinex                           |
| <b>Item</b>             | Proximity sensor                    |
| <b>Sensor Type</b>      | Inductive                           |
| <b>Application</b>      | Harsh duty, full metal and factor 1 |
| <b>Shape</b>            | Tubular                             |
| <b>Housing Size</b>     | 5mm diameter x 30mm body            |
| <b>Housing Material</b> | Stainless steel                     |
| <b>Barrel Type</b>      | Threaded                            |
| <b>Sensing Method</b>   | Extended sensing, factor 1          |
| <b>Adjustable</b>       | No                                  |
| <b>Number of Wires</b>  | 3                                   |
| <b>Switching Output</b> | NPN                                 |
| <b>Operation Mode</b>   | N.O. output                         |
| <b>Sensing Distance</b> | 3mm                                 |

|                               |                           |
|-------------------------------|---------------------------|
| <b>Mounting Type</b>          | Non-flush                 |
| <b>IO-Link Compatible</b>     | No                        |
| <b>Switching Frequency</b>    | 1.2 kHz                   |
| <b>Operating Voltage</b>      | 10-30 VDC                 |
| <b>Operating Temperature</b>  | -25 to 85 deg C           |
| <b>Weld Field Immune</b>      | No                        |
| <b>Chip Immune</b>            | No                        |
| <b>IP Rating</b>              | IP67                      |
| <b>Connection</b>             | 3-pin M8 quick-disconnect |
| <b>Cable Length</b>           | 0.6ft/0.2m                |
| <b>Jacket Material</b>        | 316L stainless steel      |
| <b>Includes</b>               | Mounting hardware         |
| <b>Additional Information</b> | Purchase cable separately |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | E239373                                |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/DW-AV-711-M5-276.pdf>  
See store item page for other formats.