

# LRE19-075R-00-10A Cut Sheet

Alliance Sensors inductive linear position sensor, pivoting slide, 75mm stroke, 0-10 VDC output, 19mm diameter x 145.8mm body, rod eyes mount, pigtail, 3.2ft/1m cable length.

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



<https://www.automationdirect.com/pn/LRE19-075R-00-10A>

## Technical Specifications

|                               |                              |
|-------------------------------|------------------------------|
| <b>Brand</b>                  | Alliance Sensors             |
| <b>Item</b>                   | Linear position sensor       |
| <b>Transducer Type</b>        | Inductive                    |
| <b>Action</b>                 | Pivoting slide               |
| <b>Stroke</b>                 | 75mm                         |
| <b>Output</b>                 | 0-10 VDC                     |
| <b>Housing Material</b>       | Aluminum                     |
| <b>Housing Size</b>           | 19mm diameter x 145.8mm body |
| <b>Operating Voltage</b>      | 12-30 VDC                    |
| <b>Sensor Resolution</b>      | 0.025% of full scale         |
| <b>Linearity</b>              | +/- 0.15%                    |
| <b>Switching Cycles</b>       | 250,000,000 cycles           |
| <b>Mounting</b>               | Rod eyes                     |
| <b>IP Rating</b>              | IP67                         |
| <b>Connection</b>             | Pigtail                      |
| <b>Number of Wires</b>        | 4                            |
| <b>Conductor Size</b>         | 28 AWG                       |
| <b>Cable Length</b>           | 3.2ft/1m                     |
| <b>Jacket Material</b>        | PUR                          |
| <b>Additional Information</b> | Contactless operation        |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | None                                   |
| <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> |