

LRE27-100R-00-10A Cut Sheet

Alliance Sensors inductive linear position sensor, pivoting slide, 100mm stroke, 0-10 VDC output, 27mm diameter x 177.8mm 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/LRE27-100R-00-10A>

Technical Specifications

| | |
|-------------------------------|------------------------------|
| Brand | Alliance Sensors |
| Item | Linear position sensor |
| Transducer Type | Inductive |
| Action | Pivoting slide |
| Stroke | 100mm |
| Output | 0-10 VDC |
| Housing Material | Aluminum |
| Housing Size | 27mm diameter x 177.8mm body |
| Operating Voltage | 12-30 VDC |
| Sensor Resolution | 0.025% of full scale |
| Linearity | +/- 0.15% |
| Switching Cycles | 250,000,000 cycles |
| Mounting | Rod eyes |
| IP Rating | IP67 |
| Connection | Pigtail |
| Number of Wires | 4 |
| Conductor Size | 24 AWG |
| Cable Length | 3.2ft/1m |
| Jacket Material | PUR |
| Additional Information | Contactless operation |

Agency Approvals

| | |
|-----------------------------|--|
| UL Listed File # | None |
| 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 |