LZI19-025A-00-20S Cut Sheet





Alliance Sensors inductive linear position sensor, fixed slide, 25mm stroke, 5.2mm shaft diameter, 4-20 mA output, 19mm diameter x 35mm body, M5 x 0.8 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/LZI19-025A-00-20S

Technical Specifications

| Brand | Alliance Sensors |
|-------------------|---------------------------|
| Item | Linear position sensor |
| Transducer Type | Inductive |
| Action | Fixed slide |
| Stroke | 25mm |
| Shaft Diameter | 5.2mm |
| Output | 4-20 mA |
| Housing Material | Stainless steel |
| Housing Size | 19mm diameter x 35mm body |
| Operating Voltage | 18-30 VDC |
| Sensor Resolution | 0.025% of full scale |

| Linearity | +/- 0.15% |
|------------------------|-----------------------|
| Switching Cycles | 250,000,000 cycles |
| Mounting | M5 x 0.8 |
| IP Rating | IP67 |
| Connection | Pigtail |
| Number of Wires | 4 |
| Conductor Size | 28 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 |

Dimensional Drawings



2D Drawing PDF Link: https://cdn.automationdirect.com /static/drawings/2d/LZ119-025A-00-20S.pdf See store item page for other formats.