

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

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/LRE27-100R-00-10A.pdf>
See store item page for other formats.