

LRI27-050R-00-20A Cut Sheet

Alliance Sensors inductive linear position sensor, pivoting slide, 50mm stroke, 4-20 mA output, 27mm diameter x 127.0mm 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/LRI27-050R-00-20A>

Technical Specifications

Brand	Alliance Sensors
Item	Linear position sensor
Transducer Type	Inductive
Action	Pivoting slide
Stroke	50mm
Output	4-20 mA
Housing Material	Aluminum
Housing Size	27mm diameter x 127.0mm body
Operating Voltage	18-30 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/LRI27-050R-00-20A.pdf>
See store item page for other formats.