

LRSI18-100A-00-20A Cut Sheet

Alliance Sensors inductive linear position sensor, spring loaded slide, 100mm stroke, 4-20 mA output, 19mm diameter x 194.1mm body, M18 x 1 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/LRSI18-100A-00-20A>

Technical Specifications

Brand	Alliance Sensors
Item	Linear position sensor
Transducer Type	Inductive
Action	Spring loaded slide
Stroke	100mm
Output	4-20 mA
Head Type	AGD #9 contact tip
Head Material	Hardened steel
Housing Material	Aluminum
Housing Size	19mm diameter x 194.1mm body
Operating Voltage	18-30 VDC
Sensor Resolution	0.025% of full scale

Linearity	+/- 0.15%
Switching Cycles	250,000,000 cycles
Mounting	M18 x 1
IP Rating	IP67
Connection	Pigtail
Number of Wires	4
Conductor Size	28 AWG
Cable Length	3.2ft/1m
Jacket Material	PUR
Includes	Mounting hardware
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/LRSI18-100A-00-20A.pdf>
See store item page for other formats.