

LCR-18P-0100-B5-1A Cut Sheet



ProSense potentiometer linear position sensor, pivoting slide, 100mm stroke, 18mm diameter x 148mm 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/LCR-18P-0100-B5-1A>

Technical Specifications

Brand	ProSense
Item	Linear position sensor
Transducer Type	Potentiometer
Action	Pivoting slide
Stroke	100mm
Resistance	5k ohm
Head Material	Stainless steel
Housing Material	Anodized aluminum
Housing Size	18mm diameter x 148mm body
Sensor Resolution	Infinite

Linearity	+/- 0.2%
Switching Cycles	100,000,000 cycles
Mounting	Rod eyes
IP Rating	IP65
Connection	Pigtail
Number of Wires	4
Cable Length	3.2ft/1m
Jacket Material	PVC
Includes	Pivoting rod eye joint

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
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/LCR-18P-0100-B5-1A.pdf>
See store item page for other formats.