

LSR-33P-0500-D5-C1 Cut Sheet



ProSense potentiometer linear position sensor, fixed slide, 500mm stroke, 33 x 33 x 580mm body, channel mount, 18mm DIN 43650 Form A.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/LSR-33P-0500-D5-C1>

Technical Specifications

Brand	ProSense
Item	Linear position sensor
Transducer Type	Potentiometer
Action	Fixed slide
Stroke	500mm
Resistance	5k ohm
Head Type	M6
Head Material	Stainless steel
Housing Material	Anodized aluminum
Housing Size	33 x 33 x 580mm body

Sensor Resolution	Infinite
Linearity	+/- 0.05%
Switching Cycles	100,000,000 cycles
Mounting	Channel
IP Rating	IP65
Connection	18mm DIN 43650 Form A
Number of Wires	4
Includes	Mounting brackets and screws, flex ball joint, electrical connector

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/LSR-33P-0500-D5-C1.pdf>
See store item page for other formats.