

# LSR-33P-0400-D5-C1 Cut Sheet

ProSense potentiometer linear position sensor, fixed slide, 400mm stroke, 33 x 33 x 480mm 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-0400-D5-C1>



## Technical Specifications

<b>Brand</b>	ProSense
<b>Item</b>	Linear position sensor
<b>Transducer Type</b>	Potentiometer
<b>Action</b>	Fixed slide
<b>Stroke</b>	400mm
<b>Resistance</b>	5k ohm
<b>Head Type</b>	M6
<b>Head Material</b>	Stainless steel
<b>Housing Material</b>	Anodized aluminum
<b>Housing Size</b>	33 x 33 x 480mm body

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

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/LSR-33P-0400-D5-C1.pdf>  
See store item page for other formats.