

# LSSR-33P-0075-A5-C2 Cut Sheet



ProSense potentiometer linear position sensor, spring loaded slide, 75mm stroke, 33 x 33 x 172mm body, channel mount, 8mm DIN 43650 Form C.

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



<https://www.automationdirect.com/pn/LSSR-33P-0075-A5-C2>

## Technical Specifications

|                         |                        |
|-------------------------|------------------------|
| <b>Brand</b>            | ProSense               |
| <b>Item</b>             | Linear position sensor |
| <b>Transducer Type</b>  | Potentiometer          |
| <b>Action</b>           | Spring loaded slide    |
| <b>Stroke</b>           | 75mm                   |
| <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 172mm body   |

|                          |  |
|--------------------------|--|
| <b>Sensor Resolution</b> | Infinite   |
| <b>Linearity</b>         | +/- 0.5%   |
| <b>Switching Cycles</b>  | 100,000,000 cycles                                 |
| <b>Mounting</b>          | Channel  |
| <b>IP Rating</b>         | IP54   |
| <b>Connection</b>        | 8mm DIN 43650 Form C                               |
| <b>Number of Wires</b>   | 4  |
| <b>Includes</b>          | Mounting brackets and screws, 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/LSSR-33P-0075-A5-C2.pdf>  
See store item page for other formats.