

LSRS-33P-0850-D10-C1 Cut Sheet

ProSense potentiometer linear position sensor, rodless slide, 850mm stroke, 33 x 33 x 1008mm 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/LSRS-33P-0850-D10-C1>



Technical Specifications

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|-------------------------|------------------------|
| Brand | ProSense |
| Item | Linear position sensor |
| Transducer Type | Potentiometer |
| Action | Rodless slide |
| Stroke | 850mm |
| Resistance | 10k ohm |
| Head Type | M5 |
| Head Material | Stainless steel |
| Housing Material | Anodized aluminum |
| Housing Size | 33 x 33 x 1008mm body |

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|--------------------------|--|
| Sensor Resolution | Infinite |
| Linearity | +/- 0.05% |
| Switching Cycles | 100,000,000 cycles |
| Mounting | Channel |
| IP Rating | IP40 |
| Connection | 18mm DIN 43650 Form A |
| Number of Wires | 4 |
| Includes | Mounting brackets and screws, electrical connector |

Agency Approvals

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|-----------------------------|--|
| 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/LSRS-33P-0850-D10-C1.pdf>
See store item page for other formats.