

PLS-4P-1-24D Cut Sheet



ProSense rotating paddle bulk solids level switch, 100mm insertion length, 1-1/4in male NPT process connection, (1) SPDT relay, 20-28 VDC operating voltage. Hinged paddle included.

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



<https://www.automationdirect.com/pn/PLS-4P-1-24D>

Technical Specifications

| | |
|---------------------|------------------|
| Brand | ProSense |
| Item | Level switch |
| Sensor Type | Rotating paddle |
| Media Type | Bulk solids |
| Mounting | Any orientation |
| Insertion Length | 100mm |
| Process Connection | 1-1/4in male NPT |
| Process Temperature | -4 to 176 deg F |

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|-----------------------|--------------------------------------|
| Output | (1) SPDT relay |
| Operating Voltage | 20-28 VDC |
| Housing Size | 103mm diameter |
| Housing Material | Polycarbonate |
| IP Rating | IP66 |
| Wetted Parts | PBT, nitrile rubber, stainless steel |
| Electrical Connection | Spring connection terminals |
| Includes | Hinged paddle |

Agency Approvals

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|----------------------|--|
| UL Listed File # | None |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | None |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/PLS-4P-1-24D.pdf>
See store item page for other formats.