

PLS-4P-1-24D-HAZ 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. Hazardous location rated.

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



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

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
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
Application	Hazardous location rated

Agency Approvals

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
Other	FM Approval Document

Dimensional Drawings



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