

RISD-D50-A0-2H Cut Sheet



ProSense inductive proximity sensor, rectangular, 20 x 109 x 80mm body, polycarbonate housing, ring sensing, push-pull NPN or PNP, N.O./N.C. selectable, 50mm sensing distance, tubing, 50 Hz switching frequency, IP67, 4-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/RISD-D50-A0-2H>

Technical Specifications

Brand	ProSense
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty and part feeding
Shape	Rectangular
Housing Size	20 x 109 x 80mm body
Housing Material	Polycarbonate
Sensing Face	Ring sensing
Sensing Method	Static and dynamic
Adjustable	Yes
Number of Wires	4
Switching Output	Push-pull NPN or PNP

Operation Mode	N.O./N.C. selectable
Sensing Distance	50mm
Mounting Type	Tubing
Switching Frequency	50 Hz
Operating Voltage	10-30 VDC
Operating Temperature	-25 to +70 °C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	4-pin M12 quick-disconnect
IO-Link Compatible	No

Agency Approvals

UL Listed File #	E328811
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/2d/RISD-D50-A0-2H.pdf>
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