

P8-AN-2A Cut Sheet



ProSense inductive proximity sensor, rectangular, 8 x 4.7 x 16mm body, polyamide housing, top sensing, NPN, N.O. output, 2.5mm sensing distance, non-flush, 2.5 kHz switching frequency, IP67, pigtail.

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



<https://www.automationdirect.com/pn/P8-AN-2A>

Technical Specifications

Brand	ProSense
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty and small space
Shape	Rectangular
Housing Size	8 x 4.7 x 16mm body
Housing Material	Polyamide
Sensing Face	Top sensing
Sensing Method	Standard sensing
Adjustable	No
Number of Wires	3
Switching Output	NPN
Operation Mode	N.O. output

Sensing Distance	2.5mm
Mounting Type	Non-flush
IO-Link Compatible	No
Switching Frequency	2.5 kHz
Operating Voltage	10-30 VDC
Operating Temperature	-25 to 70c
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	Pigtail
Conductor Size	0.09mm2
Cable Length	6.5ft/2m
Jacket Material	PUR

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/P8-AN-2A.pdf>
See store item page for other formats.