

PNE6-AN-6F Cut Sheet



ProSense inductive proximity sensor, tubular, 8mm diameter x 30mm body, stainless steel housing, NPN, N.O. output, 6mm sensing distance, non-flush, 800 Hz switching frequency, IP65 IP66 IP67 IP68 IP69K, 3-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/PNE6-AN-6F>

Technical Specifications

Brand	ProSense
Item	Proximity sensor
Sensor Type	Inductive
Application	Harsh duty
Shape	Tubular
Housing Size	8mm diameter x 30mm body
Housing Material	Stainless steel
Barrel Type	Threaded
Sensing Method	Triple sensing
Adjustable	No
Number of Wires	3
Switching Output	NPN

Operation Mode	N.O. output
Sensing Distance	6mm
Mounting Type	Non-flush
IO-Link Compatible	No
Switching Frequency	800 Hz
Operating Voltage	10-30 VDC
Operating Temperature	-25 to 80C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP65 IP66 IP67 IP68 IP69K
Connection	3-pin M8 quick-disconnect
Includes	Mounting hardware

Agency Approvals

UL Listed File #	E328811
UL Recognized File #	N/A
UL Hazardous File #	N/A
CE	View CE declarations
CSA File #	N/A
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/PNE6-AN-6F.pdf>
See store item page for other formats.