

PY4-AN-3A Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 4mm diameter x 22mm body, stainless steel housing, NPN, N.O. output, 1mm sensing distance, flush, 3 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/PY4-AN-3A>

Technical Specifications

Brand	AutomationDirect
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty and small space
Shape	Tubular
Housing Size	4mm diameter x 22mm body
Housing Material	Stainless steel
Barrel Type	Threaded
Sensing Method	Extended sensing
Adjustable	No
Number of Wires	3
Switching Output	NPN
Operation Mode	N.O. output

Sensing Distance	1mm
Mounting Type	Flush
IO-Link Compatible	No
Switching Frequency	3 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	30 AWG
Cable Length	6.5ft/2m
Includes	Mounting hardware

Agency Approvals

UL Listed File #	E328811
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document