

DW-AD-621-M12-120 Cut Sheet



Contrinex inductive proximity sensor, tubular, 12mm diameter x 35mm body, nickel-plated brass housing, NPN, N.O. output, 4mm sensing distance, 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/DW-AD-621-M12-120>

Technical Specifications

Brand	Contrinex
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty
Shape	Tubular
Housing Size	12mm diameter x 35mm body
Housing Material	Nickel-plated brass
Barrel Type	Threaded
Sensing Method	Extended sensing
Adjustable	No
Number of Wires	3
Switching Output	NPN
Operation Mode	N.O. output
Sensing Distance	4mm

Mounting Type	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	22 AWG
Cable Length	6.5ft/2m
Jacket Material	PVC
Includes	Mounting hardware

Agency Approvals

UL Listed File #	E239373
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/DW-AD-621-M12-120.pdf>
See store item page for other formats.