

DW-AD-502-M12 Cut Sheet



Contrinex inductive proximity sensor, tubular, 12mm diameter x 50mm body, chrome-plated brass housing, NPN, N.C. output, 6mm sensing distance, semi-flush, 800 Hz 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-502-M12>

Technical Specifications

Brand	Contrinex
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty
Shape	Tubular
Housing Size	12mm diameter x 50mm body
Housing Material	Chrome-plated brass
Barrel Type	Threaded
Sensing Method	Triple sensing
Adjustable	No
Number of Wires	3
Switching Output	NPN
Operation Mode	N.C. output

Sensing Distance	6mm
Mounting Type	Semi-flush
Switching Frequency	800 Hz
Operating Voltage	10-30 VDC
Operating Temperature	-25 to +70 °C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	Pigtail
IO-Link Compatible	No
Conductor Size	22 AWG
Cable Length	6.5ft/2m
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-502-M12.pdf>
See store item page for other formats.