

DW-AS-509-M18-120 Cut Sheet



Contrinex inductive proximity sensor, tubular, 18mm diameter x 48.5mm body, chrome-plated brass housing, 0-5 VDC or 1-5 mA analog output, 10mm sensing distance, semi-flush, IP67, 4-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/DW-AS-509-M18-120>

Technical Specifications

Brand	Contrinex
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty and analog output
Shape	Tubular
Housing Size	18mm diameter x 48.5mm body
Housing Material	Chrome-plated brass
Barrel Type	Threaded
Sensing Method	Extended sensing
Adjustable	No
Number of Wires	4
Analog Output	0-5 VDC or 1-5 mA

Sensing Distance	10mm
Mounting Type	Semi-flush
IO-Link Compatible	No
Operating Voltage	10-30 VDC
Operating Temperature	-25 to 70c
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	4-pin M12 quick-disconnect
Includes	Mounting hardware
Additional Information	Please purchase cable separately

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-AS-509-M18-120.pdf>
See store item page for other formats.