

IDWE-M8MP-NMS-A0 Cut Sheet



Contrinex inductive proximity sensor, tubular, 8 mm diameter x 66 mm body, chrome-plated nickel silver housing, PNP, N.O. output, 4 mm sensing distance, flush, 125 Hz switching frequency, 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/IDWE-M8MP-NMS-A0>

Technical Specifications

Brand	Contrinex
Item	Proximity sensor
Sensor Type	Inductive
Application	Standard duty, IO-Link, smart output and measurement
Shape	Tubular
Housing Size	8 mm diameter x 66 mm body
Housing Material	Chrome-plated nickel silver
Barrel Type	Threaded
Sensing Method	Quadruple sensing
Adjustable	Yes
Number of Wires	4
Switching Output	PNP
Operation Mode	N.O. output
Sensing Distance	4 mm
Mounting Type	Flush
Switching Frequency	125 Hz

Linearity	±0.03 mm
Repeatability	±0.006 mm
Operating Voltage	10–30 VDC
Operating Temperature	-25 to +70 °C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	4-pin M12 quick-disconnect
IO-Link Compatible	Yes
Communication Port and Connection Type(s)	(1) 4-pin M12 A-coded (IO-Link) port(s)
Port Protocol(s)	IO-Link Class A Device
Port Speed(s)	IO-Link COM2
IO-Link Version	IO-Link v1.1
Standard I/O Mode Supported	Yes
Includes	Mounting hardware
Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	NRKH.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/2d/IDWE-M8MP-NMS-A0.pdf>
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