

IDWE-M12MM-NMS-A0 Cut Sheet



Contrinex inductive proximity sensor, tubular, 12 mm diameter x 60 mm body, 304 stainless steel housing, PNP, N.O. output, 6 mm sensing distance, flush, 140 Hz switching frequency, IP68 IP69K, 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-M12MM-NMS-A0>

Technical Specifications

Brand	Contrinex	IO-Link Compatible	Yes
Item	Proximity sensor	Switching Frequency	140 Hz
Sensor Type	Inductive	Operating Voltage	10–30 VDC
Application	Standard duty, IO-Link, smart output, measurement, full metal and harsh duty	Operating Temperature	-25 to +70 °C
Shape	Tubular	Weld Field Immune	No
Housing Size	12 mm diameter x 60 mm body	Chip Immune	No
Housing Material	304 stainless steel	IP Rating	IP68 IP69K
Barrel Type	Threaded	Connection	4-pin M12 quick-disconnect
Sensing Method	Triple sensing	Communication Port and Connection Type(s)	(1) 4-pin M12 A-coded (IO-Link) port(s)
Adjustable	Yes	Port Protocol(s)	IO-Link Class A Device
Number of Wires	4	Port Speed(s)	IO-Link COM2
Switching Output	PNP	IO-Link Version	IO-Link v1.1
Operation Mode	N.O. output	Standard I/O Mode Supported	Yes
Sensing Distance	6 mm	Includes	Mounting hardware
Mounting Type	Flush	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-M12MM-NMS-A0.pdf>
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