

IDWE-M18MP-NMS-A0 Cut Sheet



Contrinex inductive proximity sensor, tubular, 18 mm diameter x 63.5 mm body, chrome-plated brass housing, PNP, N.O. output, 10 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-M18MP-NMS-A0>

Technical Specifications

Brand	Contrinex	IO-Link Compatible	Yes
Item	Proximity sensor	Switching Frequency	125 Hz
Sensor Type	Inductive	Operating Voltage	10–30 VDC
Application	Standard duty, IO-Link, smart output and measurement	Operating Temperature	-25 to +70 °C
Shape	Tubular	Weld Field Immune	No
Housing Size	18 mm diameter x 63.5 mm body	Chip Immune	No
Housing Material	Chrome-plated brass	IP Rating	IP67
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 v1.1.2 (compatible with v1.1.3)
Operation Mode	N.O. output	Standard I/O Mode Supported	Yes
Sensing Distance	10 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-M18MP-NMS-A0.pdf>
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