

# DW-AD-503-P8 Cut Sheet



Contrinex inductive proximity sensor, tubular, 8mm diameter x 30mm body, 304 stainless steel housing, PNP, N.O., 1.5mm sensing distance, flush, 800 Hz switching frequency, IP68, pigtail.

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



<https://www.automationdirect.com/pn/DW-AD-503-P8>

## Technical Specifications

<b>Brand</b>	Contrinex
<b>Item</b>	Proximity sensor
<b>Sensor Type</b>	Inductive
<b>Application</b>	High pressure hydraulic
<b>Shape</b>	Tubular
<b>Housing Size</b>	8mm diameter x 30mm body
<b>Housing Material</b>	304 stainless steel
<b>Barrel Type</b>	Threaded
<b>Sensing Method</b>	Standard sensing
<b>Adjustable</b>	No
<b>Number of Wires</b>	3
<b>Switching Output</b>	PNP
<b>Operation Mode</b>	N.O.
<b>Sensing Distance</b>	1.5mm
<b>Mounting Type</b>	Flush
<b>IO-Link Compatible</b>	Yes
<b>Switching Frequency</b>	800 Hz

<b>Operating Voltage</b>	10-30 VDC
<b>Operating Temperature</b>	-25 to 70c
<b>Operating Pressure</b>	7252psi (500 bar)
<b>Weld Field Immune</b>	No
<b>Chip Immune</b>	No
<b>IP Rating</b>	IP68
<b>Connection</b>	Pigtail
<b>Communication Port and Connection Type(s)</b>	(1) 3-wire pigtail (IO-Link) port(s)
<b>Port Protocol(s)</b>	IO-Link Class A Device
<b>Port Speed(s)</b>	IO-Link COM2
<b>IO-Link Version</b>	IO-Link v1.1
<b>Standard I/O Mode Supported</b>	Yes
<b>Conductor Size</b>	26 AWG
<b>Cable Length</b>	6.5ft/2m
<b>Jacket Material</b>	PUR

## Agency Approvals

<b>UL Listed File #</b>	NRKH.E239373
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/DW-AD-503-P8.pdf>  
See store item page for other formats.