

# OPT2209 Cut Sheet



Wenglor ultrasonic proximity sensor, tubular, 18mm diameter x 95mm body, stainless steel housing, PNP, 0-10 VDC analog output, N.O., 100-1200mm sensing distance, 7 Hz switching frequency, IP67, 5-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/OPT2209>

## Technical Specifications

<b>Brand</b>	Wenglor
<b>Item</b>	Proximity sensor
<b>Sensor Type</b>	Ultrasonic
<b>Application</b>	Standard industrial and analog output
<b>Shape</b>	Tubular
<b>Housing Size</b>	18mm diameter x 95mm body
<b>Housing Material</b>	Stainless steel
<b>Barrel Type</b>	Threaded
<b>Sensing Method</b>	Diffuse
<b>Adjustable</b>	Yes
<b>Number of Wires</b>	5
<b>Switching Output</b>	PNP
<b>Analog Output</b>	0-10 VDC
<b>Operation Mode</b>	N.O.
<b>Sensing Distance</b>	100-1200mm
<b>IO-Link Compatible</b>	Yes

<b>Switching Frequency</b>	7 Hz
<b>Operating Voltage</b>	18-30 VDC
<b>Operating Temperature</b>	-30 to 60 deg C
<b>Weld Field Immune</b>	No
<b>Chip Immune</b>	No
<b>IP Rating</b>	IP67
<b>Connection</b>	5-pin M12 quick-disconnect
<b>Communication Port and Connection Type(s)</b>	(1) 5-pin M12 A-coded (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 v1.0
<b>Standard I/O Mode Supported</b>	Yes
<b>Includes</b>	Mounting hardware

## Agency Approvals

<b>UL Listed File #</b>	NRKH.E189727
<b>UL Recognized File #</b>	No
<b>UL Hazardous File #</b>	No
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	No
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>