

OPT2208 Cut Sheet



Wenglor ultrasonic proximity sensor, rectangular, 56.5 x 16 x 35mm body, polybutylene terephthalate housing, NPN, N.O., 1-2000mm sensing distance, 7 Hz switching frequency, IP67 IP68, 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/OPT2208>

Technical Specifications

Brand	Wenglor
Item	Proximity sensor
Sensor Type	Ultrasonic
Application	Standard industrial
Shape	Rectangular
Housing Size	56.5 x 16 x 35mm body
Housing Material	Polybutylene terephthalate
Sensing Method	Through-beam receiver
Adjustable	Yes
Number of Wires	5
Switching Output	NPN
Operation Mode	N.O.
Sensing Distance	1-2000mm
IO-Link Compatible	Yes
Switching Frequency	7 Hz

Operating Voltage	18-30 VDC
Operating Temperature	-30 to 60 deg C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67 IP68
Connection	5-pin M12 quick-disconnect
Communication Port and Connection Type(s)	(1) 5-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 through-beam emitter separately (OPT2206)

Agency Approvals

UL Listed File #	NRKH.E189727
UL Recognized File #	No
UL Hazardous File #	No
CE	View CE declarations
CSA File #	No
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/OPT2208.pdf>
See store item page for other formats.