

OPT2002 Cut Sheet



Wenglor photoelectric sensor, square, diffuse, Class 1 red laser, 30–80mm sensing distance, 50 x 50 x 20mm body, polycarbonate, 8-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/OPT2002>

Technical Specifications

Brand	Wenglor
Item	Photoelectric sensor
Shape	Square
IP Rating	IP67
Application	Laser, measurement, standard duty and analog output
Housing Size	50 x 50 x 20mm body
Housing Material	Polycarbonate
Sensing Method	Diffuse
Sensor Type	Distance measuring
Operating Voltage	18–30 VDC

Analog Output	0–10 VDC or 4–20 mA
Sensing Distance	30–80mm
Measuring Rate	1000/s
Light Emission	Class 1 red laser
IO-Link Compatible	No
User Interface	Pushbutton
Connection	8-pin M12 quick-disconnect
Includes	Mounting hardware
Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	E189727
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/OPT2002.pdf>
See store item page for other formats.