

OPT2004 Cut Sheet



Wenglor photoelectric sensor, square, diffuse, Class 1 red laser, 40-160mm sensing distance, teach-in button, polycarbonate housing, 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/OPT2004>

Technical Specifications

Brand	Wenglor	Analog Output	0-10 VDC or 4-20 mA
Item	Photoelectric sensor	Sensing Distance	40-160mm
Shape	Square	Sensitivity	Teach-in button
Housing Size	50 x 50 x 20mm	Measuring Rate	1000/s
IP Rating	IP67	Light Emission (NP)	Class 1 red laser
Housing Material	Polycarbonate	User Interface	Pushbutton user interface
Sensing Method	Diffuse	Connection	8-pin M12 quick-disconnect
Sensor Type	Distance measuring	Includes	Mounting hardware
Operating Voltage	18-30 VDC	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/OPT2004.pdf>
See store item page for other formats.