

OPT2003 Cut Sheet



Wenglor photoelectric sensor, square, diffuse, Class 2 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/OPT2003>

Technical Specifications

Brand	Wenglor
Item	Photoelectric sensor
Shape	Square
Housing Size	50 x 50 x 20mm
IP Rating	IP67
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	40-160mm
Sensitivity	Teach-in button
Measuring Rate	1500/s
Light Emission (NP)	Class 2 red laser
User Interface	Pushbutton user interface
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/OPT2003.pdf>
See store item page for other formats.