

OPT2018 Cut Sheet



Wenglor photoelectric sensor, rectangular, polycarbonate, diffuse with background suppression, 0-1m sensing distance, complementary light-on/dark-on, PNP, teach-in button, 1 kHz switching frequency, 7.8in/200mm cable length, 4-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/OPT2018>

Technical Specifications

Brand	Wenglor
Item	Photoelectric sensor
Shape	Rectangular
Housing Size	32 x 22 x 12mm
IP Rating	IP67
Housing Material	Polycarbonate
Sensing Method	Diffuse with background suppression
Sensing Technology	Time of Flight technology
Operating Voltage	10-30 VDC
Switching Output	PNP

Sensing Distance	0-1m
Sensitivity	Teach-in button
Operation Mode	Complementary light-on/dark-on
Switching Frequency	1 kHz
Light Emission	Class 1 laser
User Interface	Potentiometer adjustment
Cable Length	7.8in/200mm
Connection	4-pin M8 quick-disconnect
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/OPT2018.pdf>
See store item page for other formats.