OPT2019 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, 6.5ft/2m cable length, pigtail.

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

https://www.automationdirect.com/pn/OPT2019

Technical Specifications

Brand	Wenglor		**Switching Output**	PNP
Item	Photoelectric sensor		**Sensing Distance**	0-1m
Shape	Rectangular		**Sensitivity**	Teach-in button
Housing Size	32 x 22 x 12mm		**Operation Mode**	Complementary light-on/dark-on
IP Rating	IP67		**Switching Frequency**	1 kHz
Housing Material	Polycarbonate		**Light Emission**	Class 1 laser
Sensing Method	Diffuse with background suppression		**User Interface**	Potentiometer adjustment
Sensing Technology	Time of Flight technology		**Cable Length**	6.5ft/2m
Operating Voltage	10-30 VDC		**Connection**	Pigtail

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/OPT2019.pdf
See store item page for other formats.