OPT2137 Cut Sheet

Wenglor photoelectric sensor, square, retroreflective, Class 1 red laser, 0-9.5m sensing distance, complementary light-on/dark-on, PNP, potentiometer, 4-pin M12 quick-disconnect.

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

https://www.automationdirect.com/pn/OPT2137

Technical Specifications

Brand	Wenglor		**Light Emission (NP)**	Class 1 red laser
Item	Photoelectric sensor		**IO-Link Compatible**	Yes
Shape	Square		**User Interface**	Potentiometer adjustment
Housing Size	50 x 50 x 20mm		**Connection**	4-pin M12 quick-disconnect
IP Rating	IP67 IP68		**Communication Port and Connection Type(s)**	(1) 4-pin M12 A-coded (IO-Link) port(s)
Housing Material	Plastic		**Port Protocol(s)**	IO-Link Class A Device
Sensing Method	Retroreflective		**Port Speed(s)**	IO-Link COM2
Operating Voltage	10-30 VDC		**IO-Link Version**	IO-Link v1.1
Switching Output	PNP		**Standard I/O Mode Supported**	Yes
Sensing Distance	0-9.5m			
Sensitivity	Potentiometer		**Includes**	Mounting hardware
Operation Mode	Complementary light-on/dark-on		**Additional Information**	Purchase cable separately
Switching Frequency	2000 Hz			

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/OPT2137.pdf
See store item page for other formats.