OPT2153 Cut Sheet

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Wenglor photoelectric sensor, square, background suppression, visible red, 0–1200mm sensing distance, complementary light-on/ dark-on, PNP, potentiometer and IO-Link, 50 x 50 x 20mm body, plastic, 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/OPT2153

Technical Specifications

Brand	Wenglor
Item	Photoelectric sensor
Shape	Square
IP Rating	IP67 IP68
Application	Standard duty and IO-Link
Housing Size	50 x 50 x 20mm body
Housing Material	Plastic
Sensing Method	Background suppression
Operating Voltage	15–30 VDC
Switching Output	PNP
Sensing Distance	0–1200mm
Operation Mode	Complementary light-on/dark-on
Switching Frequency	500 Hz

Light Emission	Visible red
IO-Link Compatible	Yes
User Interface	Potentiometer and IO-Link
Connection	4-pin M12 quick-disconnect
Number of Wires	4
Communication Port and Connection Type(s)	(1) 4-pin M12 A-coded (IO-Link) port(s)
Port Protocol(s)	IO-Link Class A Device
Port Speed(s)	IO-Link COM2
IO-Link Version	IO-Link v1.1
Standard I/O Mode Supported	Yes
Includes	Mounting hardware
Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	E189727
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/OPT2153.pdf
See store item page for other formats.