

OPT2168 Cut Sheet



Wenglor photoelectric sensor, rectangular, plastic, diffuse with background suppression, 30-150mm sensing distance, complementary light-on/dark-on, PNP, potentiometer, 1000 Hz switching frequency, 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/OPT2168>

Technical Specifications

Brand	Wenglor	Operation Mode	Complementary light-on/dark-on
Item	Photoelectric sensor	Switching Frequency	1000 Hz
Shape	Rectangular	Light emission	Blue
Housing Size	32 x 16 x 12mm	IO-Link Compatible	Yes
IP Rating	IP67 IP68	Connection	4-pin M8 quick-disconnect
Housing Material	Plastic	Communication Port and Connection Type(s)	(1) 4-pin M8 (IO-Link) port(s)
Sensing Method	Diffuse with background suppression	Port Protocol(s)	IO-Link Class A Device
Sensing Technology	Shiny object detection	Port Speed(s)	IO-Link COM2
Operating Voltage	10-30 VDC	IO-Link Version	IO-Link v1.1
Number of Wires	4	Standard I/O Mode Supported	Yes
Switching Output	PNP	Additional Information	Purchase cable separately
Sensing Distance	30-150mm		
Sensitivity	Potentiometer		

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