

OPT2027 Cut Sheet



Wenglor contrast sensor, square, diffuse, white light emission, 12-16mm sensing distance, selectable light-on/dark-on, NPN, teach-in button, 25 kHz switching frequency, plastic housing, 8-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/OPT2027>

Technical Specifications

Brand	Wenglor
Item	Contrast sensor
Shape	Square
Housing Size	50 x 50 x 20mm
IP Rating	IP67
Housing Material	Plastic
Sensing Method	Diffuse
Sensor Type	Print mark
Operating Voltage	10-30 VDC
Switching Output	NPN
Sensing Distance	12-16mm
Sensitivity	Teach-in button
Operation Mode	Selectable light-on/dark-on
Switching Frequency	25 kHz
Light emission	White
Connection	8-pin M12 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