

# OPT2027 Cut Sheet



Wenglor contrast sensor, square, diffuse, white, 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 (NP)	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	<a href="#">View CE declarations</a>
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/OPT2027.pdf>  
See store item page for other formats.