

# OPT2023 Cut Sheet



Wenglor color sensor, square, diffuse, white, 30-40mm sensing distance, selectable light-on/dark-on, NPN/PNP, teach-in button, 1.8 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/OPT2023>

## Technical Specifications

Brand	Wenglor
Item	Color sensor
Shape	Square
Housing Size	50 x 50 x 20mm
IP Rating	IP68
Housing Material	Plastic
Sensing Method	Diffuse
Operating Voltage	10-30 VDC
Switching Output	NPN/PNP
Sensing Distance	30-40mm

Sensitivity	Teach-in button
Operation Mode	Selectable light-on/dark-on
Switching Frequency	1.8 kHz
Light Emission	White
IO-Link Compatible	No
Connection	8-pin M12 quick-disconnect
Standard I/O Mode Supported	No
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/OPT2023.pdf>  
See store item page for other formats.