

OPT2023 Cut Sheet



Wenglor color sensor, square, 3 color, white light emission, 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	3 color
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
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