

OPT2025 Cut Sheet



Wenglor contrast sensor, rectangular, diffuse, white, 12-18mm sensing distance, selectable light-on/dark-on, NPN, teach-in button, 5 kHz switching frequency, plastic housing, 4-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/OPT2025>

Technical Specifications

Brand	Wenglor
Item	Contrast sensor
Shape	Rectangular
Housing Size	54.5 x 27 x 16mm
IP Rating	IP67
Housing Material	Plastic
Sensing Method	Diffuse
Sensor Type	Print mark
Operating Voltage	10-30 VDC

Switching Output	NPN
Sensing Distance	12-18mm
Sensitivity	Teach-in button
Operation Mode	Selectable light-on/dark-on
Switching Frequency	5 kHz
Light Emission (NP)	White
Connection	4-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

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/OPT2025.pdf>
See store item page for other formats.