TL46-W-815L Cut Sheet

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Datalogic contrast sensor, rectangular, diffuse, RGB light emission, horizontal spot orientation, 6-12mm sensing distance, selectable light-on/dark-on, NPN/PNP, teach-in button, 15 kHz switching frequency, aluminum housing, 5-pin M12 quick-disconnect.

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

https://www.automationdirect.com/pn/TL46-W-815L

Technical Specifications

Brand	Datalogic
Item	Contrast sensor
Shape	Rectangular
Housing Size	81.5 x 31.9 x 60.7mm
IP Rating	IP67
Housing Material	Aluminum
Sensing Method	Diffuse
Sensor Type	Print mark
Operating Voltage	10-30 VDC

Switching Output	NPN/PNP
Sensing Distance	6-12mm
Sensitivity	Teach-in button
Operation Mode	Selectable light-on/dark-on
Switching Frequency	15 kHz
Light Emission	RGB
Spot Orientation	Horizontal
Connection	5-pin M12 quick-disconnect
Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	E227487
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/TL46-W-815L.pdf
See store item page for other formats.