

# Specifications

## Eaton 13150RD07



Photo is representative

Eaton OEM Prism 18mm tubular photoelectric sensor, Diffuse Reflective, Right Angle, Output ON, M12, 80 mA AC/100 mA DC at 20-132V, 4 pin, Isolated SSR, 10-30 Vdc

### General specifications

<b>PRODUCT NAME</b>	Eaton OEM Prism 18mm tubular photoelectric sensor
<b>CATALOG NUMBER</b>	13150RD07
<b>UPC</b>	782113976013
<b>PRODUCT LENGTH/DEPTH</b>	2.6 in
<b>PRODUCT HEIGHT</b>	0.71 in
<b>PRODUCT WIDTH</b>	0.47 in
<b>PRODUCT WEIGHT</b>	0.2 lb
<b>WARRANTY</b>	3 year
<b>CERTIFICATIONS</b>	cUL Recognized UL Recognized



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## Product specifications

<b>CONTACT RATING</b>	80 mA AC/100 mA DC at 20-132V
<b>ENCLOSURE MATERIAL</b>	Polyurethane foam (RIM)
<b>CONNECTION</b>	M12
<b>CONTACT CONFIGURATION</b>	Isolated solid state relay
<b>SENSOR TYPE</b>	Diffuse reflective
<b>INPUT VOLTAGE</b>	10-30 Vdc
<b>LED INDICATOR</b>	Output ON
<b>NUMBER OF PINS</b>	4
<b>PROTECTION</b>	Protected for loads < 32 Vac or 2 Vdc
<b>MAXIMUM AC CURRENT</b>	80 mA
<b>MAXIMUM DC CURRENT</b>	100 mA
<b>OPERATING TEMPERATURE - MAX</b>	131 °F
<b>OPERATING TEMPERATURE - MIN</b>	-13 °F
<b>ENVIRONMENTAL RATING</b>	NEMA 1, NEMA 2, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 12, NEMA 13

## Resources

CATALOGS	<a href="#">Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - 13150RD07</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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