

# Specifications



Photo is representative

## Eaton 13150RL04

Eaton OEM Prism 18mm tubular photoelectric sensor, Right Angle, dist 8 In., Iso SS Relay, 80 mA at 132 Vac/110 mA at 132Vdc, 4 Pin Dual Key Micro Connector, 20-132 Vac/15-30 Vdc input, Current Limited for loads > 32V AC/DC

### General specifications

<b>PRODUCT NAME</b>	Eaton OEM Prism 18mm tubular photoelectric sensor
<b>CATALOG NUMBER</b>	13150RL04
<b>UPC</b>	782113975955
<b>PRODUCT LENGTH/DEPTH</b>	0.47 in
<b>PRODUCT HEIGHT</b>	1.9 in
<b>PRODUCT WIDTH</b>	0.71 in
<b>PRODUCT WEIGHT</b>	0.1313 lb
<b>WARRANTY</b>	3 year
<b>COMPLIANCES</b>	CE Marked
<b>CERTIFICATIONS</b>	UL Recognized cUL Recognized
<b>PRODUCT TYPE</b>	Tubular photoelectric sensor



Powering Business Worldwide

## Product specifications

<b>CONTACT RATING</b>	80 mA at 132 Vac / 110 mA at 132Vdc
<b>CABLE TYPE</b>	Polyvinyl Chloride (PVC)
<b>ENCLOSURE MATERIAL</b>	Body: structural polyurethane foam Cable jacket: PVC Lens: polycarbonate
<b>OPERATING MODE</b>	Diffuse reflective
<b>CONNECTION</b>	4-pin dual key micro connector
<b>CONTACT CONFIGURATION</b>	Isolated solid state relay
<b>SENSOR TYPE</b>	Diffuse reflective
<b>SWITCH TYPE</b>	Photoelectric
<b>INPUT VOLTAGE</b>	20-132 Vac, 15-30 Vdc
<b>LED INDICATOR</b>	Output status: red
<b>PROTECTION</b>	Current limited for loads less than 32 Vac/dc
<b>CORD LENGTH</b>	8 in
<b>MAXIMUM AC CURRENT</b>	80 mA
<b>MAXIMUM DC CURRENT</b>	110 mA
<b>OPERATING TEMPERATURE - MAX</b>	131 °F
<b>OPERATING TEMPERATURE - MIN</b>	-13 °F
<b>ENVIRONMENTAL RATING</b>	NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, 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 - 13150RL04</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



**Eaton Corporation plc** Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

