

# Specifications



## Eaton 12100R6513

Eaton Comet 18mm tubular photoelectric sensor, Through Beam, 20 ft range, Right Angle, Output ON, 6.6 ft, 300 mA AC/DC at 20-264 Vac/15-30 Vdc, PVC, AC: L1 switched, DC: NPN open collector, 20-264 Vac 50/60 Hz, 15-30 Vdc (NPN)

### General specifications

<b>PRODUCT NAME</b>	Eaton Comet 18mm tubular photoelectric sensor
<b>CATALOG NUMBER</b>	12100R6513
<b>UPC</b>	782113821962
<b>PRODUCT LENGTH/DEPTH</b>	2.55 in
<b>PRODUCT HEIGHT</b>	0.71 in
<b>PRODUCT WIDTH</b>	0.47 in
<b>PRODUCT WEIGHT</b>	0.7 lb
<b>WARRANTY</b>	3 year
<b>CERTIFICATIONS</b>	cUL Recognized UL Recognized



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## Product specifications

<b>TYPE</b>	Photoelectric Sensor
<b>CONTACT RATING</b>	300 mA AC/DC at 20-264 Vac/15-30 Vdc
<b>CABLE TYPE</b>	Polyvinyl Chloride (PVC)
<b>ENCLOSURE MATERIAL</b>	Polyurethane foam (RIM)
<b>CONTACT CONFIGURATION</b>	DC: NPN open collector AC: L1 switched
<b>SENSOR TYPE</b>	Through beam
<b>INPUT VOLTAGE</b>	20-264 Vac at 50/60 Hz, 15-30 Vdc (NPN)
<b>LED INDICATOR</b>	Output ON
<b>PROTECTION</b>	Auto reset short circuit
<b>CORD LENGTH</b>	79.2 ft
<b>MAXIMUM AC CURRENT</b>	300 mA
<b>MAXIMUM DC CURRENT</b>	300 mA
<b>OPERATING TEMPERATURE - MAX</b>	158 °F
<b>OPERATING TEMPERATURE - MIN</b>	-4 °F
<b>ENVIRONMENTAL RATING</b>	NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 12, NEMA 13, IP69K

## Resources

	<a href="#">Product Range Catalog Sensors – products, basic information, applications</a>
CATALOGS	<a href="#">Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - 12100R6513</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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