

# Specifications



## Eaton 13103RQD07

Eaton Comet 18mm tubular photoelectric sensor, Perfect Prox Photoelectric Sensor, Comet, Back Ground Suppression, 9 in range, Right Angle, Output ON, M12, 4-pin micro DC connector, 100 mA PNP, 250 mA NPN at 10-30 Vdc, 4 pin

### General specifications

<b>PRODUCT NAME</b>	Eaton Comet 18mm tubular photoelectric sensor
<b>CATALOG NUMBER</b>	13103RQD07
<b>UPC</b>	782116128723
<b>PRODUCT LENGTH/DEPTH</b>	3.02 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>	UL Listed cUL Listed CE



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## Product specifications

**CONTACT RATING** 100 mA PNP, 250 mA NPN  
at 10-30 Vdc

**ENCLOSURE MATERIAL** Polyurethane foam (RIM)

**CONNECTION** M12

**CONTACT CONFIGURATION** NPN and PNP open collector

**SERIES** Comet

**SENSOR TYPE** Back ground suppression

**INPUT VOLTAGE** 10-30 Vdc

**LED INDICATOR** Output ON

**NUMBER OF PINS** 4

**PROTECTION** Auto reset short circuit

**CORD LENGTH** 4 in

**MAXIMUM DC CURRENT** 100 mA PNP, 250 mA NPN

**OPERATING TEMPERATURE - MAX** 158 °F

**OPERATING TEMPERATURE - MIN** -40 °F

**ENVIRONMENTAL RATING** NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 12, NEMA 13, IP69K

## Resources

[Product Range Catalog Sensors – products, basic information, applications](#)

### CATALOGS

[Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5](#)

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - 13103RQD07](#)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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