

# Specifications

## Eaton 13100AS5055



Photo is representative

Eaton Comet 18mm tubular photoelectric sensor, Forward Viewing, Sensor dist 30 In, 100 mA PNP, 250 mA NPN max DC, NPN/PNP Open Collector, 100 mA PNP, 250 mA NPN at 10-30 Vdc Cable, 10-30 Vdc input, Diffuse Reflective

### General specifications

<b>PRODUCT NAME</b>	Eaton Comet 18mm tubular photoelectric sensor
<b>CATALOG NUMBER</b>	13100AS5055
<b>UPC</b>	782114008690
<b>PRODUCT LENGTH/DEPTH</b>	0.47 in
<b>PRODUCT HEIGHT</b>	2.2 in
<b>PRODUCT WIDTH</b>	0.71 in
<b>PRODUCT WEIGHT</b>	0.2875 lb
<b>WARRANTY</b>	3 year
<b>COMPLIANCES</b>	Contact Manufacturer



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## Product specifications

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

**CABLE TYPE** Polyvinyl Chloride (PVC)

**ENCLOSURE MATERIAL** Lens: polycarbonate  
Body: structural polyurethane foam  
Cable jacket: PVC

**OPERATING MODE** Diffuse reflective

**CONNECTION** 6.6 ft (2 m) cable

**CONTACT CONFIGURATION** NPN and PNP open collector

**SENSOR TYPE** Diffuse reflective

**SWITCH TYPE** Photoelectric

**INPUT VOLTAGE** 10-30 Vdc

**LED INDICATOR** Output status: red

**PROTECTION** Auto reset short circuit

**CORD LENGTH** 79.2 ft

**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 6P,  
NEMA 12, NEMA 13, IP68, IP69K

## Resources

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

SPECIFICATIONS AND DATASHEETS [Eaton Specification Sheet - 13100AS5055](#)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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