

Specifications



Photo is representative

Eaton 13103R6517

Eaton Comet 18mm tubular photoelectric sensor, Right Angle, Sensor dist 9 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, Background Suppression

General specifications

PRODUCT NAME	Eaton Comet 18mm tubular photoelectric sensor
CATALOG NUMBER	13103R6517
UPC	782116128716
PRODUCT LENGTH/DEPTH	0.57 in
PRODUCT HEIGHT	3.02 in
PRODUCT WIDTH	0.71 in
PRODUCT WEIGHT	0.2875 lb
WARRANTY	3 year
COMPLIANCES	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 Background suppression

CONNECTION 6.6 ft (2 m) cable

CONTACT CONFIGURATION NPN and PNP open collector

SENSOR TYPE Back ground suppression

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

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

CATALOGS

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

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - 13103R6517](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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