

Eaton 13103AF1013

Catalog Number: 13103AF1013

Eaton Comet 18mm tubular photoelectric sensor, Forward Viewing, Sensor dist 9 in, 300 mA max AC L1 switched/DC NPN open coll, 300 mA AC/DC at 20-264Vac/15-30Vdc Cable, 20-264 Vac/15-30 Vdc input, Background Suppression

General specifications

Product Name	Catalog Number
Eaton Comet 18mm tubular photoelectric sensor	13103AF1013
	UPC
	782113885971
Product Length/Depth	Product Height
0.47 in	2.6 in
Product Width	Product Weight
0.71 in	0.2875 lb
Warranty	Compliances
3 year	Contact Manufacturer

Product specifications

Contact configuration

AC: L1 switched

DC: NPN open collector

Switch type

Photoelectric

Cord length

120 ft

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - min

-40 °F

Input voltage

20-264 Vac, 15-30 Vdc

Connection

10 ft (3 m) cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Body: structural polyurethane foam

Lens: polycarbonate

Cable jacket: PVC

Operating mode

Background suppression

Sensor type

Back ground suppression

Contact Rating

300 mA AC/DC at 20-264Vac/15-30Vdc

Operating temperature - max

158 °F

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - 13103AF1013](#)

NEMA 12, NEMA 13, IP68, IP69K

Protection

Latching short circuit



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