

Eaton 13101AS3342

Catalog Number: 13101AS3342

Eaton Comet 18mm tubular photoelectric sensor, Back Ground Suppression, Forward Viewing, Background suppression, Output ON, 12 ft cable, 6.6 ft, 100 mA PNP, 250 mA NPN at 10-30 Vdc, PVC, NPN and PNP open collector, 10-30 Vdc

General specifications



Product Name	Catalog Number
Eaton Comet 18mm tubular photoelectric sensor	13101AS3342
	UPC
	786685473475
Product Length/Depth	Product Height
2.6 in	0.71 in
Product Width	Product Weight
0.47 in	0.58 lb
Warranty	Certifications
3 year	UL Listed
	cUL Listed
	CE

Product specifications

Contact configuration

NPN and PNP open collector

Cord length

79.2 ft

Maximum DC current

100 mA PNP, 250 mA NPN

Operating temperature - min

-40 °F

Input voltage

10-30 Vdc

Connection

12 ft cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output ON

Enclosure material

Polyurethane foam (RIM)

Operating mode

Background suppression

Sensor type

Back ground suppression

Contact Rating

100 mA PNP, 250 mA NPN at 10-30 Vdc

Operating temperature - max

158 °F

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 12,
NEMA 13, IP69K

Protection

Auto reset short circuit

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Product Range Catalog Sensors – products, basic information, applications

Specifications and datasheets

Eaton Specification Sheet - 13101AS3342



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)