

Eaton 12102AF1213

Catalog Number: 12102AF1213

Eaton Comet 18mm tubular photoelectric sensor, Forward Viewing, Sensor dist 80 Ft., 300 mA max AC L1 switched/DC NPN open coll, 300 mA AC/DC at 20-264Vac/15-30Vdc, 12 Ft.(3.7m) Cable, 20-264 Vac/15-30 Vdc input, Thru-beam, 12 Ft.(3.7m)

General specifications



Product Name	Catalog Number
Eaton Comet 18mm tubular photoelectric sensor	12102AF1213
	UPC
	782114023662
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

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Contact Rating

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

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Cable jacket: PVC

Lens: polycarbonate

Body: structural polyurethane foam

Operating mode

Thru-beam

Connection

12 ft (3.7 m) cable

Contact configuration

DC: NPN open collector

AC: L1 switched

Sensor type

Through beam

Switch type

Photoelectric

Input voltage

20-264 Vac, 15-30 Vdc

LED indicator

Output status: red

Protection

Latching short circuit

Cord length

144 ft

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - max

158 °F

Operating temperature - min

-40 °F

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - 12102AF1213](#)

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,
NEMA 12, NEMA 13, IP68, IP69K



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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