Product specifications

Eaton 13104R6513

Catalog Number: 13104R6513

Eaton Comet 18mm tubular photoelectric sensor, Right Angle, Sensor dist 2 in, 300 mA max AC L1 switched/DC NPN open coll, 300 mA AC/DC at 20-264Vac/15-30Vdc, 6.6 Ft.(2m) Cable, 20-264 Vac/15-30 Vdc input, Background Suppression, 6.6 Ft.(2m)

General specifications

Product Name
Eaton Comet 18mm tubular photoelectric sensor

Catalog Number
13104R6513

UPC
782113968537

Product Length/Depth
0.6 in

Product Height
3.02 in

Product Width
0.71 in

Product Weight
0.2875 lb

Warranty
3 year

Compliances
CE Marked
Contact Manufacturer

Certifications
UL Recognized
cUL Recognized

Catalog Notes
Sensor will detect a 90% reflectance card at the Sensing Range; sensor will ignore a 90% reflectance card at the Cutoff Range

Product specifications

Contact configuration

DC: NPN open collector

AC: L1 switched

Switch type

Photoelectric

Cord length

79.2 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

6.6 ft (2 m) cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Cable jacket: PVC

Body: structural polyurethane foam

Lens: polycarbonate

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

Brochures

Comet series - Photoelectric sensors

Catalogs

Product Range Catalog Sensors – products, basic information, applications

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - 13104R6513

NEMA 12, NEMA 13, IP68, IP69K

Protection

Latching short circuit

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