Product specifications

Eaton 12100R6513



Catalog Number: 12100R6513

Eaton Comet 18mm tubular photoelectric sensor, Through Beam, 20 ft range, Right Angle, Output ON, 6.6 ft, 300 mA AC/DC at 20-264 Vac/15-30 Vdc, PVC, AC: L1 switched, DC: NPN open collector, 20-264 Vac 50/60 Hz, 15-30 Vdc (NPN)

General specifications

Product Name	**Catalog Number**
Eaton Comet 18mm tubular photoelectric sensor	12100R6513
	UPC
	782113821962
Product Length/Depth	**Product Height**
2.55 in	0.71 in
Product Width	**Product Weight**
0.47 in	0.7 lb
Warranty	**Certifications**
3 year	cUL Recognized UL Recognized

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Product specifications

Contact configuration

DC: NPN open collector

AC: L1 switched

Cord length

79.2 ft

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - min

-4 °F

Input voltage

20-264 Vac at 50/60 Hz, 15-30 Vdc (NPN)

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output ON

Enclosure material

Polyurethane foam (RIM)

Type

Photoelectric Sensor

Sensor type

Through beam

Contact Rating

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

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 - 12100R6513



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