Product specifications

Eaton E67-LRDP200-HLD

Catalog Number: E67-LRDP200-HLD

Eaton E67 Series Long Range Perfect Prox Series Photoelectric Sensor, dist. 79 In, NPN and PNP Open Collector, 100 mA at 30Vdc, 4 Pin M12 Connector, 18-30Vdc input, Protected for short circuit but not overload, Background Suppression

General specifications

Product Name
Eaton E67 long-range PerfectProx background suppression photoelectric sensor

Catalog Number
E67-LRDP200-HLD

UPC
782114838969

Product Length/Depth
4.5 in

Product Height
1.69 in

Product Width
2.33 in

Product Weight
0.6 lb

Warranty
3 year

Compliances
RoHS Compliant

Certifications
UL Listed

Catalog Notes
Sensor will detect a 90% reflectance card at the Sensing Range; sensor will ignore a 90% reflectance card at the Cutoff Range. Sensing ranges based on an 18 inch white card

Product specifications

Contact configuration

Isolated solid state relay

Switch type

Photoelectric

Maximum AC current

75 mA

Maximum DC current

75 mA

Operating temperature - min

-31 °F

Input voltage

20-132 Vac, 20-132 Vdc

Connection

Dual key micro

LED indicator

Output ON: red

Power: green

Enclosure material

Lexan

Series

E67

Operating mode

Light

Sensor type

Back ground suppression

Contact Rating

75 mA AC/DC at 20-132 Vac/dc

Number of pins

4

Operating temperature - max

131 °F

Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 12, NEMA 13

Protection

Resources

Brochures

Test the Best Photoelectric Sensors: E67 Series Long Range Perfect Prox

Catalogs

Eaton's Volume 8—Sensing Solutions

Product Range Catalog Sensors – products, basic information, applications

Specifications and datasheets

Eaton Specification Sheet - E67-LRDP200-HLD

200 mA thermally limited current

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