Product specifications

Eaton E67-LRDP200-KLD

Catalog Number: E67-LRDP200-KLD

Eaton Long Range Perfect Prox Photoelectric Sensor, E67, Back Ground Suppression, Right Angle, Light, Output ON (red), power applied to sensor (green), Dual key micro, 75 mA AC/DC at 20-132 Vac/dc, 4 pin, 20-132 Vac, 20-132 Vdc



General specifications

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

Catalog Number
E67-LRDP200-KLD

UPC
782114838990

Product Length/Depth
2.33 in

Product Height
6.53 in

Product Width
1.69 in

Product Weight
0.4875 lb

Warranty
3 year

Compliances
RoHS Compliant

Certifications
UL Listed

Catalog Notes
Ranges based on 18-inch white card. Cutoff Range: Sensor will ignore a 90% reflectance card at this range.

Powering Business Worldwide

Product specifications

Contact configuration

NPN and PNP open collector

Switch type

Photoelectric

Maximum AC current

75 mA

Maximum DC current

100 mA

Operating temperature - min

-31 °F

Input voltage

18-30 Vdc

Connection

4-pin M12 connector

LED indicator

Power on: green

Output on: red

Enclosure material

Back cover: Cycoloy polycarbonate/ABS

Enclosure: Lexan polycarbonate

Series

E67

Operating mode

Background suppression

Sensor type

Back ground suppression

Contact Rating

100 mA at 30Vdc

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

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-KLD

Protection

Protected for short circuit but not overload

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