Product specifications

Eaton E58-30DPS280-EL

Catalog Number: E58-30DPS280-EL

Eaton harsh-duty sensor, Perfect Prox Photoelectric Sensor, E58, Back Ground Suppression, Straight, Output ON, flashes when latched, 6.6 ft, 300 mA at 90-132 Vac/18-50 Vdc, PVC, 2-wire AC/DC, 90-132 Vac 50/60 Hz, 18-50 Vdc



General specifications

Product Name
Eaton harsh-duty sensor

Catalog Number
E58-30DPS280-EL

UPC
782114557013

Product Length/Depth
4.36 in

Product Height
1.18 in

Product Width
1.18 in

Product Weight
0.7 lb

Warranty
3 year

Certifications
UL Listed

Powering Business Worldwide

Product specifications

Contact configuration

2-wire AC/DC

Cord length

79.2 ft

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - min

-10 °F

Input voltage

90-132 Vac at 50/60 Hz, 18-50 Vdc

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output ON, flashes when latched

Enclosure material

303 stainless steel

Series

E58

Type

Perfect Prox Photoelectric Sensor

Sensor type

Back ground suppression

Contact Rating

300 mA at 90-132 Vac/18-50 Vdc

Operating temperature - max

131 °F

Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 3R, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 12K, NEMA 13, IP69K

Protection

Auto reset short circuit

Resources

Brochures

Test the Best Photoelectric Sensors: E58 Series Harsh Duty

Catalogs

Product Range Catalog Sensors – products, basic information, applications

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E58-30DPS280-EL



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