Product specifications

Eaton E58-30DPS280-ELPB



Catalog Number: E58-30DPS280-ELPB

Eaton harsh-duty sensor, E58 Tubular Photoelectric Sensor, 1.18 dia, dist. 11 In., 2 Wire, 300 mA at 90-132Vac/18-50Vdc, 3 Pin Mini Pigtail Connector, 90-132Vac/18-50Vdc input, Auto reset short circuit, Background Suppression, 8 In. (.2m)

General specifications

Product Name
Eaton harsh-duty sensor

Catalog Number
E58-30DPS280-ELPB

UPC
782114379950

Product Length/Depth
1.18 in

Product Height
4.36 in

Product Width
1.18 in

Product Weight
0.2688 lb

Warranty
3 year

Certifications
UL Listed
cUL Listed
CE

Powering Business Worldwide

Product specifications

Contact configuration

2-wire AC/DC

Switch type

Photoelectric

Cord length

8 in

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - min

-13 °F

Input voltage

90-132 Vac, 18-50 Vdc

Connection

3-pin mini pigtail connector

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Stainless steel

Operating mode

Background suppression

Sensor type

Back ground suppression

Contact Rating

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

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 13, IP69K

Protection

Auto reset short circuit

Resources

Brochures

Test the Best Photoelectric Sensors: E58 Series Harsh Duty

Catalogs

Eaton's Volume 8—Sensing Solutions

Product Range Catalog Sensors – products, basic information, applications

Specifications and datasheets

Eaton Specification Sheet - E58-30DPS280-ELPB



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