Product specifications

Eaton E58-30DPS280-GDP



Catalog Number: E58-30DPS280-GDP

Eaton harsh-duty sensor, E58 Tubular 30mm Photoelectric Sensor, 1.18 dia, dist. 11 In., AC: L1 Switched, 300 mA DC NPN/AC 3-Wire, 4 Pin Pigtail Dual Key Micro, 20-132 Vac 50/60 Hz or 15-30 Vdc input, Background Suppression

General specifications

Product Name
Eaton harsh-duty sensor

Catalog Number
E58-30DPS280-GDP

UPC
782114436585

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

DC: NPN open collector

AC: L1 switched

Switch type

Photoelectric

Cord length

7 in

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - min

-40 °F

Input voltage

20-132 Vac at 50/60 Hz, 15-30 Vdc

Connection

4-pin pigtail dual key micro 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 DC NPN / 300 mA AC 3 - Wire

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

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-GDP

Latching short circuit

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