Product specifications

Eaton E58-30RS18-GD



Catalog Number: E58-30RS18-GD

Eaton harsh-duty sensor, E58 Tubular 30mm Photoelectric Sensor, 1.18 dia, dist. 59 Ft, 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, Latching short circuit

General specifications

Product Name
Eaton harsh-duty sensor

Catalog Number
E58-30RS18-GD

UPC
782114512180

Product Length/Depth
1.18 in

Product Height
4.36 in

Product Width
1.18 in

Product Weight
0.4563 lb

Warranty
3 year

Compliances
CE Marked

Certifications
UL Listed

Catalog Notes
For complete system; order sensor and retroreflector. Retroreflector not included

Powering Business Worldwide

Product specifications

Contact configuration

DC: NPN open collector

AC: L1 switched

Switch type

Photoelectric

Cord length

79.2 ft

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

Non polarized retroreflective

Sensor type

Retroreflective

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 - E58-30RS18-GD

Latching short circuit

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