

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	Catalog Number
Eaton harsh-duty sensor	E58-30RS18-GD
UPC	Product Length/Depth
782114512180	1.18 in
Product Height	Product Width
4.36 in	1.18 in
Product Weight	Warranty
0.4563 lb	3 year
Compliances	Certifications
CE Marked	UL Listed

Catalog Notes

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

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Contact Rating

300 mA DC NPN / 300 mA AC 3 - Wire

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Stainless steel

Operating mode

Non polarized retroreflective

Connection

4-pin pigtail dual key micro connector

Contact configuration

DC: NPN open collector

AC: L1 switched

Sensor type

Retroreflective

Switch type

Photoelectric

Input voltage

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

LED indicator

Output status: red

Protection

Latching short circuit

Cord length

79.2 ft

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - max

131 °F

Operating temperature - min

-40 °F

Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 3R, NEMA 3S, NEMA 4,

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](#)

NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP69K



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