

# Eaton E58-30RS18-GDP

Catalog Number: E58-30RS18-GDP

Eaton harsh-duty sensor, E58 Tubular 30mm Photoelectric Sensor, 1.18 dia, dist. 59 Ft., AC: L1 Switched, DC: NPN Open, 300 mA DC NPN/AC 3-Wire, 4 Pin Pigtail Dual Key Micro, 20-132 Vac 50/60 Hz or 15-30 Vdc input

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton harsh-duty sensor	E58-30RS18-GDP
<b>UPC</b>	<b>Product Length/Depth</b>
782114512197	1.18 in
<b>Product Height</b>	<b>Product Width</b>
4.36 in	1.18 in
<b>Product Weight</b>	<b>Warranty</b>
0.2688 lb	3 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Listed

## Catalog Notes

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

## defaultTaxonomyAttributeLabel

### 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

AC: L1 switched

DC: NPN open collector

### 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

7 in

### 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

[Eaton's Volume 8—Sensing Solutions](#)

[Product Range Catalog Sensors – products, basic information, applications](#)

### Specifications and datasheets

[Eaton Specification Sheet - E58-30RS18-GDP](#)

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

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