

# Eaton E58-30RS18-HL

Catalog Number: E58-30RS18-HL

Eaton harsh-duty sensor, E58 Tubular 30mm Photoelectric Sensor, 1.18 dia, dist. 59 Ft., PNP and NPN Open Collector, PNP: 100 mA, NPN: 100 mA at 30Vdc, 6.6 Ft. (2m) Cable input, Latching short circuit

## General specifications



Product Name	Eaton harsh-duty sensor	Catalog Number	E58-30RS18-HL
UPC	782114512135	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

## defaultTaxonomyAttributeLabel

### Contact Rating

PNP: 100 mA, NPN: 100 mA at 30Vdc

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

Stainless steel

### Operating mode

Non polarized retroreflective

### Connection

6.6 ft (2 m) cable

### Contact configuration

PNP and NPN open collector

### Sensor type

Retroreflective

### Switch type

Photoelectric

### Input voltage

10-30 Vdc

### LED indicator

Output status: red

### Protection

Latching short circuit

### Cord length

79.2 ft

### Maximum DC current

PNP: 100 mA, NPN: 100 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, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP69K

## 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-HL](#)



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30 Pembroke Road  
Dublin 4, Ireland  
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