

Eaton E58-30RS18-HD

Catalog Number: E58-30RS18-HD

Eaton harsh-duty sensor, E58 Tubular 30mm Photoelectric Sensor, 1.18 dia, dist. 59 Ft, PNP: 100 mA, NPN: 100 mA at 30Vdc, 4 Pin Pigtail M12 Connector input, Latching short circuit, PNP/NPN Open Collector

General specifications



Product Name

Eaton harsh-duty sensor

Catalog Number

E58-30RS18-HD

UPC

782114291603

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

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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

4-pin pigtail M12 connector

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

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

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

Specifications and datasheets

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



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