

Eaton E58-30RP10-HL

Catalog Number: E58-30RP10-HL

Eaton harsh-duty sensor, E58 Tubular 30mm Photoelectric Sensor, 1.18 dia, dist. 33 Ft., PNP/NPN Open Collector, PNP: 100 mA, NPN: 100 mA at 30Vdc, 6.6 Ft. (2m) Cable input, Latching short circuit, Polarized Retroreflective, 6.6 Ft. (2m)

General specifications



Product Name	Catalog Number
Eaton harsh-duty sensor	E58-30RP10-HL
UPC	Product Length/Depth
782114091494	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

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

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Stainless steel

Operating mode

Polarized retroreflective

Connection

6.6 ft (2 m) cable

Contact configuration

PNP and NPN open collector

Sensor type

Polarized 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 - E58-30RP10-HL](#)



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