

Eaton E58-30RS18-HDP

Catalog Number: E58-30RS18-HDP

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

General specifications



Product Name	Catalog Number
Eaton harsh-duty sensor	E58-30RS18-HDP
UPC	Product Length/Depth
782114512159	1.18 in
Product Height	Product Width
4.36 in	1.18 in
Product Weight	Warranty
0.2688 lb	3 year
Compliances	Certifications
CE Marked	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

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

7 in

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-HDP](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)