Product specifications

Eaton E58-30DP150-HL



Catalog Number: E58-30DP150-HL

Eaton harsh-duty sensor, E58 Tubular 30mm Photoelectric Sensor, 1.18 dia, dist. 6 In., PNP and NPN Open Collector, PNP: 100 mA, NPN: 100 mA at 30Vdc, 6.6 Ft. (2m) Cable input, Latching short circuit, Background Suppression, 6.6 Ft. (2m)

General specifications

Product Name
Eaton harsh-duty sensor

Catalog Number
E58-30DP150-HL

UPC
782114015018

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
Sensor will detect a 90% reflectance card at the Sensing Range; sensor will ignore a 90% reflectance card at the Cutoff Range

Powering Business Worldwide

Product specifications

Contact configuration

PNP and NPN open collector

Switch type

Photoelectric

Cord length

79.2 ft

Maximum DC current

PNP: 100 mA, NPN: 100 mA

Operating temperature - min

-40 °F

Input voltage

10-30 Vdc

Connection

6.6 ft (2 m) cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Stainless steel

Operating mode

Background suppression

Sensor type

Back ground suppression

Contact Rating

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

Operating temperature - max

131 °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

Protection

Latching short circuit

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 - E58-30DP150-HL



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