Specifications

Eaton E58-30DPS280-HLP



Catalog Number: E58-30DPS280-HLP

Eaton harsh-duty sensor, Perfect Prox Photoelectric Sensor, E58, Back Ground Suppression, Straight, 30 mm, Output ON, flashes when latched, M12, 100 mA at 10-30 Vdc, 4 pin, NPN and PNP open collector, 10-30 Vdc

General specifications

Product Name
Eaton harsh-duty sensor

Catalog Number
E58-30DPS280-HLP

UPC
782114375754

Product Length/Depth
4.36 in

Product Height
1.18 in

Product Width
1.18 in

Product Weight
0.55 lb

Warranty
3 year

Certifications
UL Listed
cUL Listed
CE

Powering Business Worldwide

Product specifications

Contact Rating

100 mA at 10-30 Vdc

Enclosure material

303 stainless steel

Connection

M12

Contact configuration

NPN and PNP open collector

Series

E58

Sensor type

Back ground suppression

Input voltage

10-30 Vdc

LED indicator

Output ON, flashes when latched

Number of pins

4

Protection

Auto reset short circuit

Maximum DC current

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 12K, NEMA 13, IP69K

Resources

Brochures

Test the Best Photoelectric Sensors: E58 Series Harsh Duty

Catalogs

Product Range Catalog Sensors – products, basic information, applications

Specifications and datasheets

Eaton Specification Sheet - E58-30DPS280-HLP



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