

# 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

## defaultTaxonomyAttributeLabel

### 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

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

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

### Specifications and datasheets

[Eaton Specification Sheet - E58-30DPS280-HLP](#)



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