

# Eaton E58-30DPS280-EDP

Catalog Number: E58-30DPS280-EDP

Eaton harsh-duty sensor, E58 Tubular 30mm Photoelectric Sensor, 1.18 dia, dist. 11 In., 2 Wire, 300 mA at 90-132Vac/18-50Vdc, 3 Pin Dual Key Pigtail Micro Connector, 90-132Vac/18-50Vdc input, Auto reset short circuit

## General specifications



Photo is representative

### Product Name

Eaton harsh-duty sensor

### UPC

782114564417

### Product Height

4.36 in

### Product Weight

0.2688 lb

### Certifications

UL Listed

cUL Listed

CE

### Catalog Number

E58-30DPS280-EDP

### Product Length/Depth

1.18 in

### Product Width

1.18 in

### Warranty

3 year



Powering Business Worldwide

## defaultTaxonomyAttributeLabel

### Contact Rating

300 mA at 90-132Vac/18-50Vdc

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

Stainless steel

### Operating mode

Background suppression

### Connection

3-pin dual key pigtail micro connector

### Contact configuration

2-wire AC/DC

### Sensor type

Back ground suppression

### Switch type

Photoelectric

### Input voltage

90-132 Vac, 18-50 Vdc

### LED indicator

Output status: red

### Protection

Auto reset short circuit

### Cord length

7 in

### Maximum AC current

300 mA

### Maximum DC current

300 mA

### Operating temperature - max

131 °F

### Operating temperature - min

-13 °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 - E58-30DPS280-EDP](#)



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)