

# Eaton E59-M30A115C02-D1

Catalog Number: E59-M30A115C02-D1

Eaton iProx Sensor, E59, Straight, 30 mm, Shielded, 360° viewable LED, 6.6 ft, 300 mA at 6-48 Vdc, <1% sensing range, PVC, NPN/PNP auto configure, NO, 6-48 Vdc

## General specifications



### Product Name

Eaton E59 iProx programmable inductive proximity sensor

### Catalog Number

E59-M30A115C02-D1

### UPC

786685879475

### Product Length/Depth

2.74 in

### Product Height

1.18 in

### Product Width

1.18 in

### Product Weight

0.2 lb

### Warranty

1 year

### Compliances

CE Marked

### Certifications

UL Listed  
CSA Certified

### Catalog Notes

iProx Remote Programmer (E59RP1) & iProx Programming Software (E59SW1) is required for programming.

## defaultTaxonomyAttributeLabel

### Type

E59

### Contact Rating

300 mA at 6-48 Vdc

### Actuator function

Shielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 1% sensing range

### Enclosure material

303 stainless steel

### Contact configuration

NPN/PNP auto configure, NO

### Series

E59

### Environmental rating

NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67, IP69K

### Temperature rating

-40 to 158 °F

### Cord length

79.2 ft

### Operating temperature - max

158 °F

### Operating temperature - min

-40 °F

### Maximum DC current

300 mA

### Input voltage

6-48 Vdc

### Size

30 mm

### LED indicator

360 ° viewable LED

## Resources

### Brochures

iProx sensors

### Catalogs

Eaton's Volume 8—Sensing Solutions

### Multimedia

We make what matters

### Specifications and datasheets

Eaton Specification Sheet - E59-M30A115C02-D1

Protection

Auto reset



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