

# Eaton E59-M18C118C02-A1

Catalog Number: E59-M18C118C02-A1

Eaton iProx Sensor, E59, Straight, 18 mm, Unshielded, 360° viewable LED, 6.6 ft, 200 mA at 20-132 V, <3% sensing range, PVC, 2-wire AC, NO, 20-132V

## General specifications



Product Name	Catalog Number
Eaton E59 iProx programmable inductive proximity sensor	E59-M18C118C02-A1
	UPC
	782116183555

Product Length/Depth	Product Height
2.54 in	0.71 in

Product Width	Product Weight
0.71 in	0.7 lb

Warranty	Compliances
1 year	CE Marked

Certifications

- UL Listed
- CSA Certified

## defaultTaxonomyAttributeLabel

### Type

E59

### Contact Rating

200 mA at 20-132 V

### Actuator function

Unshielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 3% sensing range

### Enclosure material

303 stainless steel

### Contact configuration

2-wire AC, 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 AC current

200 mA

### Input voltage

20-132 V

### Size

18

### 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-M18C118C02-A1



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