

# Eaton E59-M30C129C02-A2

Catalog Number: E59-M30C129C02-A2

Eaton Iprox Series Tubular Inductive Proximity Sensor Enclosure, 1.18 dia, Sensor dist 29 mm, dist, 2-Wire AC, NC, 300 mA at 132 Vac, 6.6 Ft. (2m) Cable, 20-132 Vac input, <3% of sensing dist. accuracy, 6.6 Ft. (2m)

## General specifications



Product Name	Catalog Number
Eaton E59 iProx programmable inductive proximity sensor	E59-M30C129C02-A2
	UPC
	782116183784
Product Length/Depth	Product Height
1.18 in	2.74 in
Product Width	Product Weight
1.18 in	0.6063 lb
Warranty	Compliances
1 year	CE Marked
Certifications	
UL Listed	
CSA Certified	

## defaultTaxonomyAttributeLabel

### Contact Rating

300 mA at 132 Vac

### Actuator function

Unshielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 3% of sensing distance

### Enclosure material

End bell: polycarbonate

Tube: stainless steel

Front cap: polyphenylene sulfide

### Connection

6.6 ft (2 m) cable

### Contact configuration

2-wire AC, NC

### Series

E59

### Sensor type

Inductive proximity

### Environmental rating

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

### Cord length

79.2 ft

### Operating temperature - max

158 °F

### Operating temperature - min

-40 °F

### Maximum AC current

300 mA

### Input voltage

20-132 Vac

### LED indicator

Green power up turns red when output energized

## Resources

### Brochures

[iProx sensors](#)

### Catalogs

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

### Multimedia

[We make what matters](#)

### Specifications and datasheets

[Eaton Specification Sheet - E59-M30C129C02-A2](#)

Protection

Auto reset short circuit



Eaton Corporation plc  
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