

# Eaton E59-A12C108C02-C1

Catalog Number: E59-A12C108C02-C1

Eaton AccuProx Series Tubular Analog Output Inductive Proximity Sensor Enclosure, 0.47 dia, Straight, Sensor dist.: 8 mm, Tube: Stainless Steel, 6.6 Ft. (2m) Cable, 15-30 Vdc input, < 20um after 1 hour warmup accuracy, Un-shielded

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton E59 AccuProx analog inductive proximity sensor	E59-A12C108C02-C1
	<b>UPC</b>
	786685104478
<b>Product Length/Depth</b>	<b>Product Height</b>
0.47 in	2.46 in
<b>Product Width</b>	<b>Product Weight</b>
0.47 in	0.1438 lb
<b>Warranty</b>	<b>Compliances</b>
1 year	CE Marked
<b>Certifications</b>	
UL Listed	
CSA Certified	

## defaultTaxonomyAttributeLabel

### Actuator function

Unshielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 20 um after 1 hour warmup

### Enclosure material

Tube: stainless steel

End bell: polycarbonate

Front cap: polyphenylene sulfide

### Connection

6.6 ft (2 m) cable

### Series

E59

### Sensor type

Inductive proximity

Analog 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

### Input voltage

15-30 Vdc

### Protection

Reverse polarity and short circuit

## Resources

### Brochures

[AccuProx analog sensor](#)

### Catalogs

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

### Multimedia

[We make what matters](#)

### Specifications and datasheets

[Eaton Specification Sheet - E59-A12C108C02-C1](#)



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