

# Eaton E53KAL18A2

Catalog Number: E53KAL18A2

Eaton E53 tubular capacitive proximity sensor, Threaded, Straight, 18 mm, Shielded, Output ON, 2m cable, 6.6 ft, 300 mA Solid State Output, PVC, 2-wire AC, NO, 20-250V

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton E53 tubular capacitive proximity sensor	E53KAL18A2
	UPC
	782113887685
<b>Product Length/Depth</b>	<b>Product Height</b>
3.15 in	0.71 in
<b>Product Width</b>	<b>Product Weight</b>
0.71 in	0.2 lb
<b>Warranty</b>	
1 year	

## defaultTaxonomyAttributeLabel

### Type

Threaded

### Contact Rating

300 mA Solid State Output

### Actuator function

Shielded

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

POM

Nylon PA66

Mounting nuts

### Connection

2 m cable

### Contact configuration

2-wire AC, NO

### Series

E53

### Input voltage

20-250 V

### LED indicator

Output ON

Output

### Maximum AC current

300 mA

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Cord length

79.2 ft

### Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 3S, NEMA 4, NEMA 12,  
NEMA 13, IP65

## Resources

### Brochures

[Sensing solutions—versatile, robust and innovative](#)

### Catalogs

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

[Product Range Catalog Sensors – products, basic information, applications](#)

### Specifications and datasheets

[Eaton Specification Sheet - E53KAL18A2](#)



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