

Eaton E53KAL18A2EA

Catalog Number: E53KAL18A2EA

E53 Series Tubular Capacitive Proximity Sensor, 0.71 dia, dist 15 mm, 300 mA max AC, 2-Wire AC, NO, 300 mA SS Output, 4 Pin Dual Key Micro Connector, 20–250 Vac input, <5% accuracy, None, Un-shielded

General specifications

Product Name	Catalog Number
Eaton E53 tubular capacitive proximity sensor	E53KAL18A2EA
	UPC
	782113036045
Product Length/Depth	Product Height
6.5 in	0.71 in
Product Width	Product Weight
4.5 in	0.1063 lb
Warranty	Certifications
1 year	CE



Product specifications

Contact configuration

2-wire AC, NO

Maximum AC current

300 mA

Operating temperature - min

-13 °F

Input voltage

20-250 Vac

Connection

4-pin dual key micro connector

LED indicator

Output status

Enclosure material

Mounting Nuts: nylon 66 (PA66)

Body: polyoxymethylene (POM)

Accuracy

< 5%

Sensor type

Capacitive proximity

Contact Rating

300 mA Solid State Output

Operating temperature - max

158 °F

Environmental rating

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

NEMA 13, IP65

Actuator function

Unshielded

Protection

None

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 - E53KAL18A2EA](#)



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