

# Eaton E51KF813

Catalog Number: E51KF813

Eaton E51 Series Glass Fiberoptic Cable, Forward Viewing, Sensor distance depends on controller used, Stainless Steel enclosure, Thru-beam, -49° to 480°F (-45° to 249°C) op. temperature, Fiberoptic

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton E51 NEMA limit switch photoelectric sensor fiber optic cable	E51KF813
	<b>UPC</b>
	782113209654
<b>Product Length/Depth</b>	<b>Product Height</b>
0.5 in	36 in
<b>Product Width</b>	<b>Product Weight</b>
0.19 in	0.1813 lb
<b>Warranty</b>	<b>Certifications</b>
3 year	UL Listed CSA Certified

## Catalog Notes

Collar mounting cables and standard mounting cables are not interchangeable and must be coupled to the correct sensor. Two cables are needed one for the source and one for the detector

## defaultTaxonomyAttributeLabel

### Enclosure material

Stainless steel

### Operating mode

Thru-beam

Fiber-optic

### Sensor type

Fiberoptic

### Operating temperature - max

480 °F

### Operating temperature - min

-49 °F

### Environmental rating

NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,  
NEMA 12, NEMA 13, IP67

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - E51KF813](#)



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