

# Eaton E65LNL9FES

Catalog Number: E65LNL9FES

Eaton E65 Miniature Series Rectangular Body Photoelectric Sensor, Sensor dist: 9.84 Ft., Plastic encl, 100 mA max DC, NPN Open Collector, 100 mA at 40Vdc, 1.5 Ft. (0.5m) Cable, 10-31 Vdc input, Short circuit, Long Range Diffuse



## General specifications

Product Name	Catalog Number
Eaton E65 series miniature sensor	E65LNL9FES
UPC	Product Length/Depth
782113816203	2.4 in
Product Height	Product Width
3.35 in	1.7 in
Product Weight	Warranty
0.58 lb	3 year

## Product specifications

### Contact configuration

NPN open collector

### Switch type

Photoelectric

### Cord length

19.2 ft

### Maximum DC current

100 mA

### Operating temperature - min

5 °F

### Input voltage

10-31 Vdc

### Connection

1.5 ft (0.5 m) cable

### LED indicator

Output 1: red

Output 2: yellow

### Enclosure material

Plastic

### Operating mode

Long range diffuse

### Sensor type

Diffuse reflective

### Contact Rating

100 mA at 40Vdc

### Operating temperature - max

122 °F

### Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 12, NEMA 13, IP66

### Protection

Short circuit

## Resources

### Specifications and datasheets

[Eaton Specification Sheet - E65LNL9FES](#)



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