

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

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Contact Rating

100 mA at 40Vdc

Enclosure material

Plastic

Operating mode

Long range diffuse

Connection

1.5 ft (0.5 m) cable

Contact configuration

NPN open collector

Sensor type

Diffuse reflective

Switch type

Photoelectric

Input voltage

10-31 Vdc

LED indicator

Output 1: red

Output 2: yellow

Protection

Short circuit

Cord length

19.2 ft

Maximum DC current

100 mA

Operating temperature - max

122 °F

Operating temperature - min

5 °F

Environmental rating

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

Resources

Specifications and datasheets

[Eaton Specification Sheet - E65LNL9FES](#)



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30 Pembroke Road
Dublin 4, Ireland
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