

# Eaton E65CBL2N

Catalog Number: E65CBL2N

Eaton E65 Miniature Series Rectangular Body Photoelectric Sensor, Forward Viewing, dist 20 In., Wired for Either NPN/PNP Transistor Output, 100 mA at 30Vdc, 6.6 Ft. (2m) Cable, 10-30 Vdc input, Short circuit and transient



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton E65 series miniature sensor	E65CBL2N
<b>UPC</b>	<b>Product Length/Depth</b>
782114014240	0.51 in
<b>Product Height</b>	<b>Product Width</b>
2.04 in	1.1 in
<b>Product Weight</b>	<b>Warranty</b>
0.28 lb	3 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Recognized
<b>Catalog Notes</b>	
Ranges based on a 90% reflectance card	

## Product specifications

### Contact configuration

Wired for either NPN or PNP transistor output

### Switch type

Photoelectric

### Cord length

79.2 ft

### Maximum DC current

100 mA

### Operating temperature - min

5 °F

### Input voltage

10-30 Vdc

### Connection

6.6 ft (2 m) cable

### Cable type

Polyvinyl Chloride (PVC)

### LED indicator

Yes

### Enclosure material

ABS plastic

### Operating mode

Diffuse reflective

### Sensor type

Diffuse reflective

### Contact Rating

100 mA at 30Vdc

### Operating temperature - max

122 °F

### Environmental rating

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

### Protection

Short circuit and transient

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - E65CBL2N](#)



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