

Eaton E65VBL2

Catalog Number: E65VBL2

Eaton E65 Miniature Series Rectangular Body Photoelectric Sensor, dist 4 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, Diffuse Reflective, 6.6 Ft. (2m)



General specifications

Product Name	Catalog Number
Eaton E65 series miniature sensor	E65VBL2
UPC	Product Length/Depth
782114014233	0.51 in
Product Height	Product Width
1.97 in	1.1 in
Product Weight	Warranty
0.28 lb	3 year
Compliances	Certifications
CE Marked	UL Recognized

Catalog Notes

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 - E65VBL2](#)



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