

# Eaton 1251E-6513

Catalog Number: 1251E-6513

Eaton Photoelectric Sensor, Through Beam, Forward Viewing, Output (green), power (yellow), alignment (red), 6.6 ft, 300 mA at 240 Vac/dc, PVC, SPNO SSR, 24-240 Vac, 12-240 Vdc



## General specifications

Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1251E-6513
UPC	Product Length/Depth
782116112890	3.46 in
Product Height	Product Width
1.81 in	1.91 in
Product Weight	Warranty
0.7 lb	3 year
Compliances	Certifications
CE Marked	CSA Certified

## defaultTaxonomyAttributeLabel

### Type

Photoelectric Sensor

### Contact Rating

300 mA at 240 Vac/dc

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

Fiberglass reinforced plastic

### Contact configuration

SPNO SSR

### Sensor type

Through beam

### Input voltage

24-240 Vac, 12-240 Vdc

### LED indicator

Power: yellow

Output: green

Alignment: red

### Protection

Output short circuit, overcircuit and reverse polarity

### Cord length

79.2 ft

### Maximum AC current

300 mA

### Maximum DC current

300 mA

### Operating temperature - max

131 °F

### Operating temperature - min

-13 °F

### Environmental rating

IP67, IP69K

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - 1251E-6513](#)



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