

Eaton 1550E-8503

Catalog Number: 1550E-8503

Eaton Photoelectric Sensor, Fiber Optic, Forward Viewing, Fiber optic, Output (green), power (yellow), alignment (red), Mini, 300 mA at 240 Vac/dc, 4 pin, Time delayed, SPNO SSR, 24-240 Vac, 12-240 Vdc



General specifications

Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1550E-8503
UPC	Product Length/Depth
782116112463	4.01 in
Product Height	Product Width
1.81 in	1.91 in
Product Weight	Warranty
0.5 lb	3 year
Compliances	Certifications
CE Marked	CSA Certified

defaultTaxonomyAttributeLabel

Contact Rating

300 mA at 240 Vac/dc

Enclosure material

Fiberglass reinforced plastic

Operating mode

Fiber-optic

Connection

Mini

Contact configuration

SPNO SSR

Sensor type

Fiber optic

Input voltage

24-240 Vac, 12-240 Vdc

LED indicator

Output: green

Power: yellow

Alignment: red

Number of pins

4

Protection

Output short circuit, overcircuit and reverse polarity

Time delay

Time delayed

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 - 1550E-8503](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are
property of their respective
owners.



Eaton.com/socialmedia