

Eaton E65-SMTD15-HLD

Catalog Number: E65-SMTD15-HLD

Eaton SM Series Rectangular Body Photoelectric Sensor, Photoelectric, Sensor dist: 49 Ft., Lens: polycarbonate cable jacket: PVC body: Cyclooy encl, 100 mA max DC, 100 mA at 30 Vdc, 4 Pin M12 Connector, 10-30 Vdc input

General specifications



Product Name

Eaton E65 SM compact photoelectric sensor

Catalog Number

E65-SMTD15-HLD

UPC

782114786550

Product Length/Depth

2.17 in

Product Height

1.29 in

Product Width

1.47 in

Product Weight

0.0688 lb

Warranty

3 year

Compliances

CE Marked

Certifications

UL Listed

cUL Listed

Catalog Notes

For complete system; order 1 source and 1 detector



Powering Business Worldwide

defaultTaxonomyAttributeLabel

Type

Photoelectric Sensor; SM Series

Contact Rating

100 mA at 30 Vdc

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Lens: polycarbonate

Cable jacket: PVC

Body: cycloloy

Operating mode

Thru-beam

Connection

4-pin M12 connector

Contact configuration

NPN and PNP open collector

Sensor type

Through beam

Switch type

Photoelectric

Input voltage

10-30 Vdc

LED indicator

Power on: green

Maximum DC current

100 mA

Operating temperature - max

131 °F

Operating temperature - min

-13 °F

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,
NEMA 12, NEMA 13, IP68, IP69K

Resources

Brochures

[Test the Best Photoelectric Sensors: SM Series](#)

Catalogs

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

[Product Range Catalog Sensors – products, basic information, applications](#)

Specifications and datasheets

[Eaton Specification Sheet - E65-SMTD15-HLD](#)



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