

Eaton E65-SMTD15-HD

Catalog Number: E65-SMTD15-HD

Eaton SM Series Rectangular Body Photoelectric Sensor, Right Angle, Sensor dist: 49 Ft., 100 mA max DC, NPN and PNP Open Collector, 100 mA at 30 Vdc, 6.6 Ft. (2m) Cable, 10-30 Vdc input, Thru-beam, 6.6 Ft. (2m)

General specifications



Product Name	Catalog Number
Eaton E65 SM compact photoelectric sensor	E65-SMTD15-HD
	UPC
	782114390047
Product Length/Depth	Product Height
1.29 in	1.47 in
Product Width	Product Weight
2.17 in	0.25 lb
Warranty	Compliances
3 year	CE Marked
Certifications	Catalog Notes
UL Listed cUL Listed	For complete system; order 1 source and 1 detector

defaultTaxonomyAttributeLabel

Type

Photoelectric Sensor

Contact Rating

100 mA at 10-30 Vdc

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Cable jacket: PVC

Lens: polycarbonate

Body: cycloloy

Operating mode

Thru-beam

Connection

6.6 ft (2 m) cable

Contact configuration

NPN and PNP open collector

Series

E65

Sensor type

Through beam

Switch type

Photoelectric

Input voltage

10-30 Vdc

LED indicator

Output: red

Power: green

TargetLock: orange

Protection

Auto reset short circuit

Cord length

79.2 ft

Maximum DC current

100 mA

Operating temperature - max

Resources

Brochures

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

Catalogs

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

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

Specifications and datasheets

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

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 2



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