

# Eaton E65-SMTD15-HDD

Catalog Number: E65-SMTD15-HDD

Eaton Photoelectric Sensor, E65, Through Beam, Forward Viewing, Power (green), output (red), TargetLock (orange), M12, 100 mA at 10-30 Vdc, 4 pin, NPN and PNP open collector, 10-30 Vdc

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton E65 SM compact photoelectric sensor	E65-SMTD15-HDD
	<b>UPC</b>
	782114786567
<b>Product Length/Depth</b>	<b>Product Height</b>
2.17 in	1.29 in
<b>Product Width</b>	<b>Product Weight</b>
1.47 in	0.0688 lb
<b>Warranty</b>	<b>Compliances</b>
3 year	CE Marked
<b>Certifications</b>	<b>Catalog Notes</b>
cUL Listed UL Listed	For complete system; order 1 source and 1 detector

## defaultTaxonomyAttributeLabel

### Contact Rating

100 mA at 30 Vdc

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

Cable jacket: PVC

Body: cycloloy

Lens: polycarbonate

### Operating mode

Thru-beam

### Connection

4-pin M12 connector

### Contact configuration

NPN and PNP open collector

### Series

E65

### Sensor type

Through beam

### Switch type

Photoelectric

### Input voltage

10-30 Vdc

### LED indicator

Power on: green

### Number of pins

4

### Protection

Auto reset short circuit

### Maximum DC current

100 mA

### Operating temperature - max

131 °F

### Operating temperature - min

-13 °F

### Environmental rating

## 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-HDD](#)

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



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