

# Eaton E65-SMSDS0110

Catalog Number: E65-SMSDS0110

Eaton Photoelectric Sensor, E65, Diffuse Reflective, Forward Viewing, Power (green), output (red), TargetLock (orange), 6.6 ft, 100 mA at 10-30 Vdc, PVC, 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-SMSDS0110
	<b>UPC</b>
	782114804056
<b>Product Length/Depth</b>	<b>Product Height</b>
1.29 in	1.47 in
<b>Product Width</b>	<b>Product Weight</b>
2.17 in	0.1 lb
<b>Warranty</b>	<b>Compliances</b>
3 year	CE Marked
<b>Certifications</b>	
UL Listed	
cUL Listed	

## Product specifications

### Contact configuration

NPN and PNP open collector

### Cord length

79.2 ft

### Maximum DC current

100 mA

### Operating temperature - min

-13 °F

### Input voltage

10-30 Vdc

### Connection

M12

### Cable type

Polyvinyl Chloride (PVC)

### LED indicator

Output: red

Power: green

TargetLock: orange

### Enclosure material

Lens: polycarbonate

Cable jacket: PVC

Body: cycology

### Series

E65

### Type

Photoelectric Sensor

### Sensor type

Through beam

### Contact Rating

100 mA at 10-30 Vdc

### Number of pins

4

### Operating temperature - max

131 °F

### Environmental rating

## Resources

### Catalogs

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

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

### Specifications and datasheets

[Eaton Specification Sheet - E65-SMSDS0110](#)

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,  
NEMA 12, NEMA 13, IP68, IP69K 2

Protection

Auto reset short circuit



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