

# Eaton E71-SDP-CA

Catalog Number: E71-SDP-CA

Eaton Nanoview Photoelectric Sensor, E71, Diffuse Reflective, 13.8 in range, Forward Viewing, Output (yellow), stability (green), power (green), 6.6 ft, 100 mA at 10-30 Vdc, PVC, Complementary PNP open collector, 10-30 Vdc

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton E71 NanoView miniature photoelectric sensor	E71-SDP-CA
	<b>UPC</b>
	786685262109
<b>Product Length/Depth</b>	<b>Product Height</b>
0.79 in	1.41 in
<b>Product Width</b>	<b>Product Weight</b>
0.47 in	0.1 lb
<b>Warranty</b>	<b>Compliances</b>
3 year	RoHS Compliant
<b>Certifications</b>	
UL Listed	

## defaultTaxonomyAttributeLabel

### Type

Photoelectric Sensor

### Contact Rating

100 mA at 10-30 Vdc

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

ABS UL 94V-0

### Contact configuration

Complementary NPN open collector

### Series

E71

### Sensor type

Through beam

### Input voltage

10-30 Vdc

### LED indicator

Stability: green

Output: yellow

Power: green

### Protection

Short circuit and reverse polarity

### Cord length

79.2 ft

### Maximum DC current

100 mA

### Operating temperature - max

131 °F

### Operating temperature - min

-13 °F

### Environmental rating

IP67

## Resources

### Brochures

[Introducing NanoView Series sensors](#)

### Catalogs

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

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

### Specifications and datasheets

[Eaton Specification Sheet - E71-SDP-CA](#)



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