

# Specifications

## Eaton 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>	Eaton E71 NanoView miniature photoelectric sensor
<b>CATALOG NUMBER</b>	E71-SDP-CA
<b>UPC</b>	786685262109
<b>PRODUCT LENGTH/DEPTH</b>	0.79 in
<b>PRODUCT HEIGHT</b>	1.41 in
<b>PRODUCT WIDTH</b>	0.47 in
<b>PRODUCT WEIGHT</b>	0.1 lb
<b>WARRANTY</b>	3 year
<b>COMPLIANCES</b>	RoHS Compliant
<b>CERTIFICATIONS</b>	UL Listed



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## Product specifications

<b>TYPE</b>	Photoelectric Sensor
<b>CONTACT RATING</b>	100 mA at 10-30 Vdc
<b>CABLE TYPE</b>	Polyvinyl Chloride (PVC)
<b>ENCLOSURE MATERIAL</b>	ABS UL 94V-0
<b>CONTACT CONFIGURATION</b>	Complementary NPN open collector
<b>SERIES</b>	E71
<b>SENSOR TYPE</b>	Through beam
<b>INPUT VOLTAGE</b>	10-30 Vdc
<b>LED INDICATOR</b>	Stability: green Output: yellow Power: green
<b>PROTECTION</b>	Short circuit and reverse polarity
<b>CORD LENGTH</b>	79.2 ft
<b>MAXIMUM DC CURRENT</b>	100 mA
<b>OPERATING TEMPERATURE - MAX</b>	131 °F
<b>OPERATING TEMPERATURE - MIN</b>	-13 °F
<b>ENVIRONMENTAL RATING</b>	IP67

## Resources

<b>CATALOGS</b>	<a href="#">Product Range Catalog Sensors – products, basic information, applications</a> <a href="#">Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - E71-SDP-CA</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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