

Eaton E71-FFDN-M8

Catalog Number: E71-FFDN-M8

Eaton Nanoview Photoelectric Sensor, E71, Diffuse Reflective, 3.9 in focused range, Forward Viewing, Output (yellow), stability (green), power (green), M8, 100 mA at 10-30 Vdc, 4 pin, Complementary NPN open collector, 10-30 Vdc



General specifications

Product Name	Catalog Number
Eaton E71 NanoView miniature photoelectric sensor	E71-FFDN-M8
	UPC
	786685262239
Product Length/Depth	Product Height
0.79 in	1.41 in
Product Width	Product Weight
0.47 in	0.03 lb
Warranty	Compliances
3 year	RoHS Compliant
Certifications	
UL Listed	

defaultTaxonomyAttributeLabel

Contact Rating

100 mA at 10-30 Vdc

Enclosure material

ABS UL 94V-0

Connection

M8

Contact configuration

Complementary PNP open collector

Series

E71

Sensor type

Diffuse reflective

Input voltage

10-30 Vdc

LED indicator

Power: green

Output: yellow

Stability: green

Number of pins

4

Protection

Short circuit and reverse polarity

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-FFDN-M8](#)



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30 Pembroke Road
Dublin 4, Ireland
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