Product specifications

Eaton E51PLP22

Catalog Number: E51PLP22

Eaton E51 Series, Limit Switch, Modular Inductive Photoelectric Sensor, Right Angle, Receptacle and Body: Die Cast Zinc, 600 mA max DC, Sensor distance: 8 In., Complementary PNP Open Collector, 600 mA, 10–30 Vdc input, Diffuse Reflective

General specifications

Product Name
Eaton E51 NEMA limit switch inductive proximity sensor

Catalog Number
E51PLP22

UPC
782113208473

Product Length/Depth
1.54 in

Product Height
4.89 in

Product Width
1.82 in

Product Weight
0.975 lb

Warranty
3 year

Compliances
CE Marked

Certifications
UL Listed
CSA Certified

Product specifications

Contact configuration

Complementary PNP open collector

Switch type

Photoelectric

Maximum DC current

600 mA

Operating temperature - min

-13 °F

Input voltage

10-30 Vdc

Connection

Screw terminal

LED indicator

Lights when output is ON

One red LED for each output

Enclosure material

Receptacle and body: die cast zinc

Head: plastic

Operating mode

Diffuse reflective

Sensor type

Diffuse reflective

Contact Rating

600 mA

Operating temperature - max

158 °F

Environmental rating

NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E51PLP22



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