

Eaton E51PLT16P

Catalog Number: E51PLT16P

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Top Sensing, 600 mA max DC, 600 mA, 8 Ft. (2.5m) Cable, 10–30 Vdc input, <0.3% accuracy, Shielded, 8 Ft. (2.4m)

General specifications

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| Product Name | Catalog Number |
| Eaton E51 NEMA limit switch inductive proximity sensor | E51PLT16P |
| | UPC |
| | 782113213460 |
| Product Length/Depth | Product Height |
| 5 in | 2 in |
| Product Width | Product Weight |
| 2 in | 1.0563 lb |
| Warranty | Compliances |
| 1 year | CE Marked |
| Certifications | Catalog Notes |
| CSA Certified UL Listed | Sensor head features a programmable output selector switch for N.O. or N.C. operation. Sensor body is attached to receptacle with tamper-proof screws. |



Product specifications

Contact configuration

Complementary PNP open collector

Cord length

96 ft

Operating temperature - min

-13 °F

Maximum DC current

600 mA

Input voltage

10-30 Vdc

Connection

8 ft (2.4 m) cable

Cable type

SOOW-A

LED indicator

One LED for each output

Lights when output is ON

Enclosure material

Receptacle and housing: die cast zinc

Head: plastic

Accuracy

< 0.3%

Sensor type

Inductive proximity

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

Actuator function

Shielded

Protection

Short circuit protected

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51PLT16P](#)



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30 Pembroke Road
Dublin 4, Ireland
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