Product specifications

Eaton 13156RD17B1

Catalog Number: 13156RD17B1

Eaton OEM Prism 18mm tubular photoelectric sensor,Diffuse Reflective, 8 in range, Right, Output ON, 6.6 ft, 100 mA PNP, 250 mA NPN at 10-30 Vdc, PVC, NPN and PNP open collector, 10-30 Vdc

General specifications

Product Name
Eaton OEM Prism 18mm tubular photoelectric sensor

Catalog Number
13156RD17B1

UPC
782114458655

Product Length/Depth
2.6 in

Product Height
0.71 in

Product Width
0.47 in

Product Weight
0.02 lb

Warranty
3 year

Certifications
UL Listed
cUL Listed
CE

Powering Business Worldwide

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Type

Photoelectric Sensor

Contact Rating

100 mA PNP, 250 mA NPN at 10-30 Vdc

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Polyurethane foam (RIM)

Contact configuration

NPN and PNP open collector

Series

Comet

Sensor type

Diffuse reflective

Input voltage

10-30 Vdc

LED indicator

Output ON

Protection

Auto reset short circuit

Cord length

79.2 ft

Maximum DC current

100 mA PNP, 250 mA NPN

Operating temperature - max

131 °F

Operating temperature - min

-13 °F

Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 12, NEMA 13, NEMA 16

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - 13156RD17B1

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