Product specifications

Eaton E65-SMSDS0110

Catalog Number: E65-SMSDS0110

Eaton Photoelectric Sensor, E65, Diffuse Reflective, Forward Viewing, Power (green), output (red), TargetLock (orange), 6.6 ft, 100 mA at 10-30 Vdc, PVC, NPN and PNP open collector, 10-30 Vdc

General specifications

Product Name
Eaton E65 SM compact photoelectric sensor

Catalog Number
E65-SMSDS0110

UPC
782114804056

Product Length/Depth
1.29 in

Product Height
1.47 in

Product Width
2.17 in

Product Weight
0.1 lb

Warranty
3 year

Compliances
CE Marked

Certifications
UL Listed
cUL Listed

Product specifications

Contact configuration

NPN and PNP open collector

Cord length

79.2 ft

Maximum DC current

100 mA

Operating temperature - min

-13 °F

Input voltage

10-30 Vdc

Connection

M12

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output: red

Power: green

TargetLock: orange

Enclosure material

Lens: polycarbonate

Cable jacket: PVC

Body: cycoloy

Series

E65

Type

Photoelectric Sensor

Sensor type

Through beam

Contact Rating

100 mA at 10-30 Vdc

Number of pins

4

Operating temperature - max

131 °F

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,

Resources

Catalogs

Product Range Catalog Sensors – products, basic information, applications

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E65-SMSDS0110

NEMA 12, NEMA 13, IP68, IP69K 2

Protection

Auto reset short circuit

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