

Eaton E65-SMPP100-GL

Catalog Number: E65-SMPP100-GL

Eaton SM Series Rectangular Body Photoelectric Sensor, Sensor distance: 4 In., 200 mA max AC/DC, AC: L1 Switched, AC 3 - Wire, 6.6 Ft. (2m) Cable, 18–264 Vac/18–50 Vdc input, Background Suppression, 6.6 Ft. (2m), DC: NPN Open Collector



General specifications

Product Name	Catalog Number
Eaton E65 SM compact photoelectric sensor	E65-SMPP100-GL
	UPC
	782114389638
Product Length/Depth	Product Height
2.17 in	1.29 in
Product Width	Product Weight
1.63 in	0.1938 lb
Warranty	Compliances
3 year	CE Marked
Certifications	Catalog Notes
cUL Listed	Sensor will detect a 90% reflectance card at the Sensing Range; sensor will ignore a 90% reflectance card at the Cutoff Range
UL Listed	

defaultTaxonomyAttributeLabel

Contact Rating

200 mA DC NPN / 200 mA AC 3 - Wire

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Lens: polycarbonate

Cable jacket: PVC

Body: cyclopy

Operating mode

Background suppression

Connection

6.6 ft (2 m) cable

Contact configuration

DC: NPN open collector

AC: L1 switched

Sensor type

Back ground suppression

Switch type

Photoelectric

Input voltage

18-264 Vac, 18-50 Vdc

LED indicator

Marginal gain: orange

Power on: green

Output status: red

Cord length

79.2 ft

Maximum AC current

200 mA

Maximum DC current

200 mA

Operating temperature - max

131 °F

Operating temperature - min

-13 °F

Resources

Brochures

[Test the Best Photoelectric Sensors: SM Series](#)

Catalogs

[Product Range Catalog Sensors – products, basic information, applications](#)

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

Specifications and datasheets

[Eaton Specification Sheet - E65-SMPP100-GL](#)

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,
NEMA 12, NEMA 13, IP68, IP69K



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