Specifications



Photo is representative





Eaton E65-SMPPS9196

Eaton SM Series Rectangular Body Photoelectric Sensor, Sensor distance: 4 In., 100 mA max DC, Beam Status PNP, Health PNP Open Collector, 100 mA at 30 Vdc, 4 Pin AMP Connector, 10-30 Vdc input, Background Suppression, 1.5 Ft. (.5m)

General specifications	
PRODUCT NAME	Eaton E65 SM compact photoelectric sensor
CATALOG NUMBER	E65-SMPPS9196
UPC	782114629826
PRODUCT LENGTH/DEPTH	2.17 in
PRODUCT HEIGHT	1.29 in
PRODUCT WIDTH	1.63 in
PRODUCT WEIGHT	0.0688 lb
WARRANTY	3 year
COMPLIANCES	CE Marked
CERTIFICATIONS	cUL Listed UL Listed
CATALOG NOTES	For complete system; order sensor and retroreflector. Retroreflector not included
PRODUCT TYPE	Compact photoelectric sensors

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Product specifications

CONTACT RATING	200 mA DC NPN / 200 mA AC 3 - Wire
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Lens: polycarbonate Body: cycoloy Cable jacket: PVC
OPERATING MODE	Polarized retroreflective
CONNECTION	4-pin dual key micro connector
CONTACT CONFIGURATION	DC: NPN open collector AC: L1 switched
SENSOR TYPE	Polarized retroreflective
SWITCH TYPE	Photoelectric
INPUT VOLTAGE	18-264 Vac, 18-50 Vdc
LED INDICATOR	Marginal gain: orange Output status: red Power on: green
CORD LENGTH	18 ft
MAXIMUM AC CURRENT	200 mA
MAXIMUM DC CURRENT	200 mA
OPERATING TEMPERATURE - MAX	131 °F
OPERATING TEMPERATURE - MIN	-13 °F
ENVIRONMENTAL RATING	NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP68, IP69K

Resources

CATALOGS	Product Range Catalog Sensors – products, basic information, applications
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E65-SMPPS9196

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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