Specifications



Photo is representative





Eaton E65-SMPRS9109

Eaton SM Series Rectangular Body Photoelectric Sensor, Sensor distance: 10 Ft., 100 mA max DC, Beam Status NPN, Health PNP Open Collector, 100 mA at 30 Vdc, Custom Connectors, 10-30 Vdc input, Polarized Retroreflective, 1.5 Ft. (.5m)

General specifications	
PRODUCT NAME	Eaton E65 SM compact photoelectric sensor
CATALOG NUMBER	E65-SMPRS9109
UPC	782114629819
PRODUCT LENGTH/DEPTH	9 in
PRODUCT HEIGHT	1.5 in
PRODUCT WIDTH	4 in
PRODUCT WEIGHT	0.25 lb
WARRANTY	3 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed cUL Listed
PRODUCT TYPE	Compact photoelectric sensors

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Product specifications

CONTACT RATING	100 mA at 30 Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Body: cycoloy Lens: polycarbonate Cable jacket: PVC
OPERATING MODE	Polarized retroreflective
CONNECTION	Automotive crimp connectors 16 in cable
CONTACT CONFIGURATION	NPN and PNP open collector
SENSOR TYPE	Polarized retroreflective
SWITCH TYPE	Photoelectric
INPUT VOLTAGE	10-30 Vdc
LED INDICATOR	Power on: green Marginal gain: orange Output status: red
CORD LENGTH	15 ft
MAXIMUM DC CURRENT	100 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-SMPRS9109

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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