Specifications



Photo is representative

Eaton 14102AF1613

Eaton Comet 18mm tubular photoelectric sensor, Forward Viewing, Sensor dist 25 Ft., 300 mA max AC L1 switched/DC NPN open coll, 300 mA AC/DC at 20-264Vac/15-30Vdc, 16 Ft.(4.9m) Cable, Non Polarized Retroreflective, 16 Ft.(4.9m)

General specifications

PRODUCT NAME	Eaton Comet 18mm tubular photoelectric sensor
CATALOG NUMBER	14102AF1613
UPC	782114175880
PRODUCT LENGTH/DEPTH	0.47 in
PRODUCT HEIGHT	2.6 in
PRODUCT WIDTH	0.71 in
PRODUCT WEIGHT	0.2875 lb
WARRANTY	3 year
COMPLIANCES	Contact Manufacturer

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Product specifications

CONTACT RATING	300 mA AC/DC at 20-264Vac/15-30Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Body: structural polyurethane foam Cable jacket: PVC Lens: polycarbonate
OPERATING MODE	Non polarized retroreflective
CONNECTION	16 ft (4.9 m) cable
CONTACT CONFIGURATION	DC: NPN open collector AC: L1 switched
SENSOR TYPE	Retroreflective
SWITCH TYPE	Photoelectric
INPUT VOLTAGE	20-264 Vac, 15-30 Vdc
LED INDICATOR	Output status: red
PROTECTION	Latching short circuit
CORD LENGTH	192 ft
MAXIMUM AC CURRENT	300 mA
MAXIMUM DC CURRENT	300 mA
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-40 °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 - 14102AF1613

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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