

Specifications



Photo is representative

Eaton 13103AF1013

Eaton Comet 18mm tubular photoelectric sensor, Forward Viewing, Sensor dist 9 in, 300 mA max AC L1 switched/DC NPN open coll, 300 mA AC/DC at 20-264Vac/15-30Vdc Cable, 20-264 Vac/15-30 Vdc input, Background Suppression

General specifications

PRODUCT NAME	Eaton Comet 18mm tubular photoelectric sensor
CATALOG NUMBER	13103AF1013
UPC	782113885971
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

Product specifications

CONTACT RATING	300 mA AC/DC at 20-264Vac/15-30Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Body: structural polyurethane foam Lens: polycarbonate Cable jacket: PVC
OPERATING MODE	Background suppression
CONNECTION	10 ft (3 m) cable
CONTACT CONFIGURATION	AC: L1 switched DC: NPN open collector
SENSOR TYPE	Back ground suppression
SWITCH TYPE	Photoelectric
INPUT VOLTAGE	20-264 Vac, 15-30 Vdc
LED INDICATOR	Output status: red
PROTECTION	Latching short circuit
CORD LENGTH	120 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 - 13103AF1013

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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