

Specifications



Photo is representative

Eaton 13100AF1817

Eaton Comet 18mm tubular photoelectric sensor, Photoelectric Proximity Switch, Diffuse Reflective, Forward Viewing, Output ON, 18 ft, 100 mA PNP, 250 mA NPN at 10-30 Vdc, PVC, NPN and PNP open collector, 10-30 Vdc

General specifications

PRODUCT NAME	Eaton Comet 18mm tubular photoelectric sensor
CATALOG NUMBER	13100AF1817
UPC	782114649213
PRODUCT LENGTH/DEPTH	2.2 in
PRODUCT HEIGHT	0.71 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.2 lb
WARRANTY	3 year
CERTIFICATIONS	UL Listed cUL Listed CE



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Product specifications

TYPE	Photoelectric Proximity Switch
CONTACT RATING	100 mA PNP, 250 mA NPN at 10-30 Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Polyurethane foam (RIM)
CONTACT CONFIGURATION	NPN and PNP open collector
SENSOR TYPE	Diffuse reflective
INPUT VOLTAGE	10-30 Vdc
LED INDICATOR	Output ON
PROTECTION	Auto reset short circuit
CORD LENGTH	216 ft
MAXIMUM DC CURRENT	100 mA PNP, 250 mA NPN
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-40 °F
ENVIRONMENTAL RATING	NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 12, NEMA 13, IP69K

Resources

CATALOGS	Product Range Catalog Sensors – products, basic information, applications
	Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 13100AF1817

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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