

Specifications

Eaton 13101AQD07

Eaton Comet 18mm tubular photoelectric sensor, Perfect Prox Photoelectric Sensor, Back Ground Suppression, 4 in range, Forward Viewing, Output ON, M12, 100 mA PNP, 250 mA NPN at 10-30 Vdc, 4 pin, NPN and PNP open collector, 10-30 Vdc

General specifications

PRODUCT NAME	Eaton Comet 18mm tubular photoelectric sensor
CATALOG NUMBER	13101AQD07
UPC	782113938318
PRODUCT LENGTH/DEPTH	2.06 in
PRODUCT HEIGHT	0.71 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.67 lb
WARRANTY	3 year
CERTIFICATIONS	UL Recognized cUL Recognized



Powering Business Worldwide

Product specifications

CONTACT RATING	100 mA PNP, 250 mA NPN at 10-30 Vdc
ENCLOSURE MATERIAL	Polyurethane foam (RIM)
CONNECTION	M12
CONTACT CONFIGURATION	NPN and PNP open collector
SENSOR TYPE	Back ground suppression
INPUT VOLTAGE	10-30 Vdc
LED INDICATOR	Output ON
NUMBER OF PINS	4
PROTECTION	Auto reset short circuit
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 - 13101AQD07

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

Follow us on social media to get the latest product and support information.



© 2025 Eaton. All Rights Reserved.