

Specifications



Eaton 13104A6513

Eaton Comet 18mm tubular photoelectric sensor, Perfect Prox Photoelectric Sensor, Comet, Back Ground Suppression, 2 in range, Forward Viewing, Output ON, 6.6 ft, 300 mA, PVC, AC: L1 switched, 15-30 Vdc

General specifications

PRODUCT NAME	Eaton Comet 18mm tubular photoelectric sensor
CATALOG NUMBER	13104A6513
UPC	782113823355
PRODUCT LENGTH/DEPTH	2.6 in
PRODUCT HEIGHT	0.71 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.67 lb
WARRANTY	3 year
CERTIFICATIONS	cUL Recognized UL Recognized
PRODUCT TYPE	Tubular photoelectric sensor



Powering Business Worldwide

Product specifications

TYPE	Perfect Prox Photoelectric Sensor
CONTACT RATING	300 mA
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Polyurethane foam (RIM)
CONTACT CONFIGURATION	DC: NPN open collector AC: L1 switched
SERIES	Comet
SENSOR TYPE	Back ground suppression
INPUT VOLTAGE	20-264 Vac at 50/60 Hz, 15-30 Vdc
LED INDICATOR	Output ON
PROTECTION	Latching short circuit
CORD LENGTH	79.2 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 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 - 13104A6513

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

© 2025 Eaton. All Rights Reserved.

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

