

Specifications



Eaton 13103AQD03

Eaton Comet 18mm tubular photoelectric sensor, Perfect Prox Photoelectric Sensor, Comet, Back Ground Suppression, 9 in range, Forward Viewing, Output ON, Dual key micro, 300 mA AC/DC at 20-264 Vac/15-30 Vdc, 4 pin, AC: L1 switched

General specifications

PRODUCT NAME	Eaton Comet 18mm tubular photoelectric sensor
CATALOG NUMBER	13103AQD03
UPC	782113843605
PRODUCT LENGTH/DEPTH	6.25 in
PRODUCT HEIGHT	2 in
PRODUCT WIDTH	5.25 in
PRODUCT WEIGHT	0.7 lb
WARRANTY	3 year
COMPLIANCES	CE Marked
CERTIFICATIONS	cUL Recognized UL Recognized
CATALOG NOTES	Sensor will detect a 90% reflectance card at the Sensing Range; sensor will ignore a 90% reflectance card at the Cutoff Range
PRODUCT TYPE	Tubular photoelectric sensor



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Product specifications

TYPE	Back Ground Suppression
CONTACT RATING	300 mA AC/DC at 20-264 Vac/15-30 Vdc
ENCLOSURE MATERIAL	Polyurethane foam (RIM)
CONNECTION	Dual key micro
CONTACT CONFIGURATION	AC: L1 switched DC: NPN open collector
SERIES	Comet
INPUT VOLTAGE	20-264 Vac at 50/60 Hz, 15-30 Vdc (NPN)
LED INDICATOR	Output ON
NUMBER OF PINS	4
PROTECTION	Latching short circuit
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 - 13103AQD03

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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