

Specifications



Eaton 12100RQD03

Eaton Comet 18mm tubular photoelectric sensor, Through Beam, Right Angle, Output ON, Dual key micro, 300 mA AC/DC at 20-264 Vac/15-30 Vdc, 4 pin, AC: L1 switched, DC: NPN open collector, 20-264 Vac 50/60 Hz, 15-30 Vdc (NPN)

General specifications

PRODUCT NAME	Eaton Comet 18mm tubular photoelectric sensor
CATALOG NUMBER	12100RQD03
UPC	782113843452
PRODUCT LENGTH/DEPTH	2.55 in
PRODUCT HEIGHT	0.71 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.5 lb
WARRANTY	3 year
CERTIFICATIONS	cUL Recognized UL Recognized



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Product specifications

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
SENSOR TYPE	Through beam
INPUT VOLTAGE	20-264 Vac at 50/60 Hz, 15-30 Vdc (NPN)
LED INDICATOR	Output ON
NUMBER OF PINS	4
PROTECTION	Auto reset short circuit
MAXIMUM AC CURRENT	300 mA
MAXIMUM DC CURRENT	300 mA
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-4 °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 - 12100RQD03

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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