

Eaton 13103AQD07

Catalog Number: 13103AQD07

Eaton Comet 18mm tubular photoelectric sensor, Perfect Prox Photoelectric Sensor, Comet, Back Ground Suppression, 9 in range, Forward Viewing, Output ON, M12, 4-pin micro DC connector, 100 mA PNP, 250 mA NPN at 10-30 Vdc, 4 pin

General specifications

Product Name	Catalog Number
Eaton Comet 18mm tubular photoelectric sensor	13103AQD07
	UPC
	782113843636
Product Length/Depth	Product Height
2.6 in	0.71 in
Product Width	Product Weight
0.47 in	0.67 lb
Warranty	Certifications
3 year	UL Recognized
	cUL Recognized



Product specifications

Contact configuration

NPN and PNP open collector

Cord length

4 in

Maximum DC current

100 mA PNP, 250 mA NPN

Operating temperature - min

-40 °F

Input voltage

10-30 Vdc

Connection

M12

LED indicator

Output ON

Enclosure material

Polyurethane foam (RIM)

Series

Comet

Sensor type

Back ground suppression

Contact Rating

100 mA PNP, 250 mA NPN at 10-30 Vdc

Number of pins

4

Operating temperature - max

158 °F

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 12,
NEMA 13, IP69K

Protection

Auto reset short circuit

Resources

Brochures

[Comet series - Photoelectric sensors](#)

Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

[Product Range Catalog Sensors – products, basic information, applications](#)

Specifications and datasheets

[Eaton Specification Sheet - 13103AQD07](#)



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