

Eaton 13100RS6029

Catalog Number: 13100RS6029

Eaton Comet 18mm tubular photoelectric sensor, Right Angle, Sensor dist 24 in, 100 mA PNP, 250 mA NPN max DC, NPN/PNP Open coll, 100 mA PNP, 250 mA NPN at 10-30 Vdc, 10 Ft.(3m) Cable With 3 Pin AMP Connector, Diffuse Reflective, 10 Ft.(3m)

General specifications



Product Name	Catalog Number
Eaton Comet 18mm tubular photoelectric sensor	13100RS6029
	UPC
	782114102794
Product Length/Depth	Product Height
0.47 in	2.55 in
Product Width	Product Weight
0.71 in	0.2875 lb
Warranty	Compliances
3 year	Contact Manufacturer

Product specifications

Contact configuration

NPN and PNP open collector

Switch type

Photoelectric

Cord length

120 ft

Maximum DC current

100 mA PNP, 250 mA NPN

Operating temperature - min

-40 °F

Input voltage

10-30 Vdc

Connection

10 ft (3 m) cable with 3-pin connector

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Body: structural polyurethane foam

Cable jacket: PVC

Lens: polycarbonate

Operating mode

Diffuse reflective

Sensor type

Diffuse reflective

Contact Rating

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

Operating temperature - max

158 °F

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,
NEMA 12, NEMA 13, IP68, IP69K

Protection

Auto reset short circuit

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - 13100RS6029](#)



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30 Pembroke Road
Dublin 4, Ireland
Eaton.com
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