Product specifications

Eaton 13104RS5020

Catalog Number: 13104RS5020

Eaton Comet 18mm tubular photoelectric sensor, Right Angle, Sensor dist 4 In., 100 mA PNP, 250 mA NPN max DC, NPN/PNP Open Collector, 100 mA PNP, 250 mA NPN at 10-30 Vdc Cable, 10-30 Vdc input, Background Suppression

General specifications

Product Name
Eaton Comet 18mm tubular photoelectric sensor

Catalog Number
13104RS5020

UPC
782114090510

Product Length/Depth
0.6 in

Product Height
3.02 in

Product Width
0.71 in

Product Weight
0.2875 lb

Warranty
3 year

Compliances
CE Marked
Contact Manufacturer

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 specifications

Contact configuration

NPN and PNP open collector

Switch type

Photoelectric

Cord length

79.2 ft

Maximum DC current

100 mA PNP, 250 mA NPN

Operating temperature - min

-40 °F

Input voltage

10-30 Vdc

Connection

6.6 ft (2 m) cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Cable jacket: PVC

Body: structural polyurethane foam

Lens: polycarbonate

Operating mode

Background suppression

Sensor type

Back ground suppression

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

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 - 13104RS5020



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