

Specifications



Photo is representative

Eaton 13104AS3019

Eaton Comet 18mm tubular photoelectric sensor, Back Ground Suppression, Forward Viewing, Background suppression, Output ON, 25 ft cable, 6.6 ft, 100 mA PNP, 250 mA NPN at 10-30 Vdc, PVC, NPN and PNP open collector, 10-30 Vdc

General specifications

| | |
|-----------------------------|-----------------------------------------------|
| PRODUCT NAME | Eaton Comet 18mm tubular photoelectric sensor |
| CATALOG NUMBER | 13104AS3019 |
| UPC | 782113926568 |
| PRODUCT LENGTH/DEPTH | 2.6 in |
| PRODUCT HEIGHT | 0.71 in |
| PRODUCT WIDTH | 0.47 in |
| PRODUCT WEIGHT | 1.05 lb |
| WARRANTY | 3 year |
| CERTIFICATIONS | UL Listed cUL Listed CE |



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Product specifications

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|------------------------------------|------------------------------------------------------------------|
| CONTACT RATING | 100 mA PNP, 250 mA NPN at 10-30 Vdc |
| CABLE TYPE | Polyvinyl Chloride (PVC) |
| ENCLOSURE MATERIAL | Polyurethane foam (RIM) |
| OPERATING MODE | Background suppression |
| CONNECTION | 25 ft cable |
| CONTACT CONFIGURATION | NPN and PNP open collector |
| SENSOR TYPE | Back ground suppression |
| INPUT VOLTAGE | 10-30 Vdc |
| LED INDICATOR | Output ON |
| PROTECTION | Auto reset short circuit |
| CORD LENGTH | 79.2 ft |
| MAXIMUM DC CURRENT | 100 mA PNP, 250 mA NPN |
| 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

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|-------------------------------|-------------------------------------------------------------------------------------------|
| CATALOGS | Product Range Catalog Sensors – products, basic information, applications |
| | Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5 |
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet - 13104AS3019 |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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