

Specifications

Eaton 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

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|-----------------------------|---|
| PRODUCT NAME | Eaton Comet 18mm tubular photoelectric sensor |
| CATALOG NUMBER | 13103AQD07 |
| UPC | 782113843636 |
| PRODUCT LENGTH/DEPTH | 2.6 in |
| PRODUCT HEIGHT | 0.71 in |
| PRODUCT WIDTH | 0.47 in |
| PRODUCT WEIGHT | 0.67 lb |
| WARRANTY | 3 year |
| CERTIFICATIONS | UL Recognized cUL Recognized |



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Product specifications

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|------------------------------------|--|
| CONTACT RATING | 100 mA PNP, 250 mA NPN at 10-30 Vdc |
| ENCLOSURE MATERIAL | Polyurethane foam (RIM) |
| CONNECTION | M12 |
| CONTACT CONFIGURATION | NPN and PNP open collector |
| SERIES | Comet |
| SENSOR TYPE | Back ground suppression |
| INPUT VOLTAGE | 10-30 Vdc |
| LED INDICATOR | Output ON |
| NUMBER OF PINS | 4 |
| PROTECTION | Auto reset short circuit |
| CORD LENGTH | 4 in |
| 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 - 13103AQD07 |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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