

# Specifications

Photo is representative



## Eaton E57-08GS01-DDB

Eaton E57 Small dia Series Inductive Proximity Sensor, 0.315 dia, Straight, Sensor dist: 1 mm, 100 mA max DC, 2 - Wire DC, NO, 100 mA at 30 Vdc, 4 Pin M12 Connector, 10-30 Vdc input, < 1% accuracy, Short circuit protected, Shielded

### General specifications

|                      |                                      |
|----------------------|--------------------------------------|
| PRODUCT NAME         | Eaton E57 inductive proximity sensor |
| CATALOG NUMBER       | E57-08GS01-DDB                       |
| UPC                  | 782116094585                         |
| PRODUCT LENGTH/DEPTH | 0.31 in                              |
| PRODUCT HEIGHT       | 2.8 in                               |
| PRODUCT WIDTH        | 0.31 in                              |
| PRODUCT WEIGHT       | 0.05 lb                              |
| WARRANTY             | 1 year                               |
| COMPLIANCES          | CE Marked                            |
| CERTIFICATIONS       | UL Listed<br>CSA Certified           |

### Product specifications

|                             |                         |
|-----------------------------|-------------------------|
| CONTACT RATING              | 100 mA at 30 Vdc        |
| ACTUATOR FUNCTION           | Shielded                |
| ACCURACY                    | < 1%                    |
| ENCLOSURE MATERIAL          | Nickel plated brass     |
| CONNECTION                  | 4-pin M12 connector     |
| CONTACT CONFIGURATION       | 2-wire DC, NO           |
| SERIES                      | E57                     |
| SENSOR TYPE                 | Inductive proximity     |
| ENVIRONMENTAL RATING        | IP67, IP69K             |
| OPERATING TEMPERATURE - MAX | 140 °F                  |
| OPERATING TEMPERATURE - MIN | 32 °F                   |
| MAXIMUM DC CURRENT          | 100 mA                  |
| INPUT VOLTAGE               | 10-30 Vdc               |
| LED INDICATOR               | Output status: red      |
| PROTECTION                  | Short circuit protected |