

# Specifications



## Eaton E57-12GU04-DDB

Inductive Global Proximity Sensor, E57, 4 mm range, Straight, 12 mm, Unshielded, Output ON, M12, 100 mA at 10-30 Vdc, 4 pin, <2.0% sensing range, 2-wire DC, NO, 10-30 Vdc

### General specifications

<b>PRODUCT NAME</b>	Eaton E57 inductive proximity sensor
<b>CATALOG NUMBER</b>	E57-12GU04-DDB
<b>UPC</b>	782114665015
<b>PRODUCT LENGTH/DEPTH</b>	2.68 in
<b>PRODUCT HEIGHT</b>	0.47 in
<b>PRODUCT WIDTH</b>	0.47 in
<b>PRODUCT WEIGHT</b>	0.2 lb
<b>WARRANTY</b>	1 year
<b>COMPLIANCES</b>	CE Marked
<b>CERTIFICATIONS</b>	UL Listed CSA Certified



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## Product specifications

<b>TYPE</b>	Inductive Global Proximity Sensor
<b>CONTACT RATING</b>	100 mA at 10-30 Vdc
<b>ACTUATOR FUNCTION</b>	Unshielded
<b>ACCURACY</b>	< 2.0% sensing range
<b>ENCLOSURE MATERIAL</b>	Nickel plated brass
<b>CONNECTION</b>	M12
<b>CONTACT CONFIGURATION</b>	2-wire DC, NO
<b>SERIES</b>	E57
<b>ENVIRONMENTAL RATING</b>	IP67, IP69K
<b>NUMBER OF PINS</b>	4
<b>OPERATING TEMPERATURE - MAX</b>	158 °F
<b>OPERATING TEMPERATURE - MIN</b>	-13 °F
<b>MAXIMUM DC CURRENT</b>	100 mA
<b>INPUT VOLTAGE</b>	10-30 Vdc
<b>LED INDICATOR</b>	Output ON
<b>PROTECTION</b>	Short circuit

## Resources

<b>CATALOGS</b>	<a href="#">Product Range Catalog Sensors – products, basic information, applications</a>
<b>MULTIMEDIA</b>	<a href="#">We make what matters</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - E57-12GU04-DDB</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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