

Eaton E57-12GU04-D1DB

Catalog Number: E57-12GU04-D1DB

Eaton E57 Two-Wire Series Tubular Inductive Proximity Sensor, 0.47 dia, Straight, Sensor dist: 4 mm, 100 mA max DC, 2 - Wire DC, NC, 100 mA at 30 Vdc, 4 Pin M12 Connector, 10-30 Vdc input, < 2% accuracy, Short circuit protected, Un-shielded

General specifications



Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57-12GU04-D1DB
UPC	Product Length/Depth
782116071746	0.47 in
Product Height	Product Width
2.68 in	0.47 in
Product Weight	Warranty
0.0625 lb	1 year
Compliances	Certifications
CE Marked	UL Listed
	CSA Certified

defaultTaxonomyAttributeLabel

Contact Rating

100 mA at 30 Vdc

Actuator function

Unshielded

Accuracy

< 2%

Enclosure material

Nickel plated brass

Connection

4-pin M12 connector

Contact configuration

2-wire DC, NC

Series

E57

Sensor type

Inductive proximity

Environmental rating

IP67, IP69K

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum DC current

100 mA

Input voltage

10-30 Vdc

LED indicator

Output status: red

Protection

Short circuit protected

Resources

Brochures

[Global Series inductive proximity sensors](#)

Catalogs

[Product Range Catalog Sensors – products, basic information, applications](#)

[Eaton's Volume 8—Sensing Solutions](#)

Multimedia

[We make what matters](#)

Specifications and datasheets

[Eaton Specification Sheet - E57-12GU04-D1DB](#)



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