

Eaton E57-08GS01-CNB

Catalog Number: E57-08GS01-CNB

Inductive Global Proximity Sensor, E57, 1 mm range, Straight, 8 mm, Shielded, Output ON, M8, 100 mA at 10-30 Vdc, 3 pin, <1.0% sensing range, NPN open collector, NO, 10-30 Vdc

General specifications



Product Name	Eaton E57 inductive proximity sensor	Catalog Number	E57-08GS01-CNB
UPC	782114664926	Product Length/Depth	2.36 in
Product Height	0.31 in	Product Width	0.31 in
Product Weight	0.5 lb	Warranty	1 year
Compliances	CE Marked	Certifications	UL Listed CSA Certified

defaultTaxonomyAttributeLabel

Contact Rating

100 mA at 10-30 Vdc

Actuator function

Shielded

Accuracy

< 1.0% sensing range

Enclosure material

Stainless steel

Connection

M8

Contact configuration

NPN open collector, NO

Series

E57

Environmental rating

IP67, IP69K

Number of pins

3

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum DC current

100 mA

Input voltage

10-30 Vdc

LED indicator

Output ON

Protection

Short circuit

Resources

Brochures

[Global Series inductive proximity sensors](#)

Catalogs

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

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

Multimedia

[We make what matters](#)

Specifications and datasheets

[Eaton Specification Sheet - E57-08GS01-CNB](#)



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30 Pembroke Road
Dublin 4, Ireland
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