

Eaton E57-18GS05-GDB

Catalog Number: E57-18GS05-GDB

Eaton Inductive Global Proximity Sensor, E57, 5 mm range, Straight, Shielded, Output ON, M12, 100 mA at 10-30 Vdc, 4 pin, <1.0% sensing range, PNP open collector, NO, 10-30 Vdc

General specifications



Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57-18GS05-GDB
UPC	Product Length/Depth
782114665091	2.99 in
Product Height	Product Width
0.71 in	0.71 in
Product Weight	Warranty
0.5 lb	1 year
Compliances	Certifications
CE Marked	UL Listed
	CSA Certified

defaultTaxonomyAttributeLabel

Type

Inductive Global Proximity Sensor

Contact Rating

100 mA at 10-30 Vdc

Actuator function

Shielded

Accuracy

< 1.0% sensing range

Enclosure material

Nickel plated brass

Connection

M12

Contact configuration

PNP open collector, NO

Series

E57

Environmental rating

IP67, IP69K

Number of pins

4

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

[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 - E57-18GS05-GDB](#)



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