Product specifications

Eaton E57-18GS05-DDB

Catalog Number: E57-18GS05-DDB

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



General specifications

Product Name	**Catalog Number**
Eaton E57 inductive proximity sensor	E57-18GS05-DDB
UPC	**Product Length/Depth**
782114665060	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

Powering Business Worldwide

Product specifications

Contact configuration
2-wire DC, NO

Operating temperature - min
-13 °F

Maximum DC current
100 mA

Input voltage
10-30 Vdc

Connection
M12

LED indicator
Output ON

Enclosure material
Nickel plated brass

Series
E57

Type
E57

Accuracy
< 2.0% sensing range

Contact Rating
100 mA at 10-30 Vdc

Number of pins
4

Operating temperature - max
158 °F

Environmental rating
IP67, IP69K

Actuator function
Shielded

Temperature rating
-13 to 158 °F

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-DDB



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia