

Specifications



Eaton E57-08GE03-G

Eaton Inductive Global Proximity Sensor, E57, 3 mm range, Straight, 8 mm, Unshielded, Output ON, 3-wire, 6.6 ft, 100 mA at 10-30 Vdc, <1.0% sensing range, PVC, PNP open collector, NO, 10-30 Vdc

General specifications

PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57-08GE03-G
UPC	782116469444
PRODUCT LENGTH/DEPTH	1.81 in
PRODUCT HEIGHT	0.31 in
PRODUCT WIDTH	0.31 in
PRODUCT WEIGHT	0.35 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified
PRODUCT TYPE	Inductive proximity sensor



Powering Business Worldwide

Product specifications

TYPE	E57
CONTACT RATING	100 mA at 10-30 Vdc
ACTUATOR FUNCTION	Unshielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 1.0% sensing range
ENCLOSURE MATERIAL	Nickel plated brass
CONTACT CONFIGURATION	PNP open collector, NO
SERIES	E57
NUMBER OF WIRES	3
ENVIRONMENTAL RATING	IP67, IP69K
TEMPERATURE RATING	32 to 104 °F
CORD LENGTH	2 m
OPERATING TEMPERATURE - MAX	104 °F
OPERATING TEMPERATURE - MIN	32 °F
MAXIMUM DC CURRENT	100 mA
INPUT VOLTAGE	10-30 Vdc
SIZE	8 mm
LED INDICATOR	Output ON
PROTECTION	Short circuit

Resources

CATALOGS	Product Range Catalog Sensors – products, basic information, applications Sensing Solutions, Inductive Proximity Sensors, Volume 8, Tab 3
MULTIMEDIA	We make what matters
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E57-08GE03-G

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

