Specifications



Eaton E57-12GU04-D6

Eaton Inductive Proximity Sensor, E57, Straight, Unshielded, Output ON, 19.7 ft, 100 mA at 10-30 Vdc, <2.0% sensing range, PVC, 2-wire DC, NO, 10-30 Vdc

General specifications	
PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57-12GU04-D6
UPC	782116071784
PRODUCT LENGTH/DEPTH	1.97 in
PRODUCT HEIGHT	0.47 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.62 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified
PRODUCT TYPE	Inductive proximity sensor

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Product specifications

TYPE	E57
CONTACT RATING	100 mA at 10-30 Vdc
ACTUATOR FUNCTION	Unshielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 2.0% sensing range
ENCLOSURE MATERIAL	Nickel plated brass
CONTACT CONFIGURATION	2-wire DC, NO
SERIES	E57
ENVIRONMENTAL RATING	IP67, IP69K
TEMPERATURE RATING	-13 to 158 °F
CORD LENGTH	236.4 ft
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

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 - E57-12GU04-D6

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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