Specifications



Photo is representative

Eaton E57-12GU04-C

Eaton E57 Global Series Tubular Inductive Proximity Sensor Enclosure, 0.47 dia, dist 4 mm, NPN Open Collector, NO, 100 mA at 30 Vdc, 6.6 Ft. (2m) Cable, 10-30 Vdc input, <1% accuracy, Short circuit protected, Un-shielded, 6.6 Ft. (2m)

General specifications	
PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57-12GU04-C
UPC	782114288672
PRODUCT LENGTH/DEPTH	0.47 in
PRODUCT HEIGHT	1.97 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.1438 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified
PRODUCT TYPE	Inductive proximity sensor

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Product specifications

CONTACT RATING	100 mA at 30 Vdc
ACTUATOR FUNCTION	Unshielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 1%
ENCLOSURE MATERIAL	Nickel plated brass
CONNECTION	6.6 ft (2 m) cable
CONTACT CONFIGURATION	NPN open collector, NO
SERIES	E57
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	IP67, IP69K
CORD LENGTH	79.2 ft
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-13 °F
MAXIMUM DC CURRENT	100 mA
INPUT VOLTAGE	10-30 Vdc
LED INDICATOR	Output status: red
PROTECTION	Short circuit protected

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-C

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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