Specifications







Eaton E57-12LE06-A

E57 Two-Wire Series Tubular Inductive Proximity Sensor Enclosure, 0.47 dia, dist. 6 mm, 2-Wire AC, NO, 300 mA at 132 Vac, 6.6 Ft. (2m) Cable, 20-132 Vac input, <3% of sensing distance accuracy, None, Semi-shielded, 6.6 Ft. (2m)

General specifications	
PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57-12LE06-A
UPC	782113933283
PRODUCT LENGTH/DEPTH	0.47 in
PRODUCT HEIGHT	2.87 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.1438 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Certified UL Listed
PRODUCT TYPE	Inductive proximity sensor

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Product specifications

CONTACT RATING	300 mA at 132 Vac
ACTUATOR FUNCTION	Semi-shielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 3% of sensing distance
ENCLOSURE MATERIAL	Tube: stainless steel Front cap: polyphenylene sulfide End bell: polycarbonate
CONNECTION	6.6 ft (2 m) cable
CONTACT CONFIGURATION	2-wire AC, NO
SERIES	E57
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67, IP69K
CORD LENGTH	79.2 ft
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-13 °F
MAXIMUM AC CURRENT	300 mA
INPUT VOLTAGE	20-132 Vac
LED INDICATOR	Green power up turns red when output energized
PROTECTION	None

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 - E57-12LE06-A

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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

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