Specifications







Eaton E57LAL12A2E

Premium+ Inductive Proximity Sensor, E57, Straight, Unshielded, 360° viewable LED, 6.6 ft, 250 mA at 250V, <3% sensing range, PVC, 2-wire AC, NO, 20-250V

General specifications	
PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57LAL12A2E
UPC	782113742953
PRODUCT LENGTH/DEPTH	2.87 in
PRODUCT HEIGHT	0.47 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.7 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	250 mA at 250V
ACTUATOR FUNCTION	Unshielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 3% sensing range
ENCLOSURE MATERIAL	303 stainless steel
CONTACT CONFIGURATION	2-wire AC, NO
SERIES	E57
ENVIRONMENTAL RATING	NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67, IP69K
TEMPERATURE RATING	-13 to 158 °F
CORD LENGTH	79.2 ft
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-13 °F
MAXIMUM AC CURRENT	250 mA
INPUT VOLTAGE	20-250 V
LED INDICATOR	360 ° viewable LED

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 - E57LAL12A2E

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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