Specifications



Eaton E57LAL18T111

Eaton Premium+ Inductive Proximity Sensor, E57, 5 mm range, Straight, 18 mm, Shielded, 360° viewable LED, 6.6 ft, 500 mA at 6-30 Vdc, <1% sensing range, PVC, NO PNP open collector, 6-48 Vdc

General specifications	
PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57LAL18T111
UPC	782113743042
PRODUCT LENGTH/DEPTH	2.54 in
PRODUCT HEIGHT	0.71 in
PRODUCT WIDTH	0.71 in
PRODUCT WEIGHT	0.7 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Certified UL Listed
PRODUCT TYPE	Inductive proximity sensor

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Product specifications

TYPE	Premium+ Inductive Proximity Sensor
CONTACT RATING	500 mA at 6-30 Vdc
ACTUATOR FUNCTION	Shielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 1% sensing range
ENCLOSURE MATERIAL	303 stainless steel
CONTACT CONFIGURATION	NO PNP open collector
SERIES	E57
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 DC CURRENT	500 mA
INPUT VOLTAGE	6-48 Vdc
LED INDICATOR	360 ° viewable LED
PROTECTION	Auto reset

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 - E57LAL18T111

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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