Specifications



Eaton E57EAL8T111SN

Miniature Short Body Inductive Proximity Sensor, E57, Straight, 8 mm, Shielded, Output ON, M8, 200 mA at 10-30 Vdc, 3 pin, <1% sensing range, NO PNP open collector, 10-30 Vdc

General specifications	
PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57EAL8T111SN
UPC	782113908939
PRODUCT LENGTH/DEPTH	1.8 in
PRODUCT HEIGHT	0.31 in
PRODUCT WIDTH	0.31 in
PRODUCT WEIGHT	0.2 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	200 mA at 10-30 Vdc
ACTUATOR FUNCTION	Shielded
ACCURACY	< 1% sensing range
ENCLOSURE MATERIAL	Stainless steel
CONNECTION	M8
CONTACT CONFIGURATION	NO PNP open collector
SERIES	E57
ENVIRONMENTAL RATING	NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67
TEMPERATURE RATING	-13 to 158 °F
NUMBER OF PINS	3
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-13 °F
MAXIMUM DC CURRENT	200 mA
INPUT VOLTAGE	10-30 Vdc
SIZE	8 mm
LED INDICATOR	Output ON
PROTECTION	Transient, power protection on false pulse suppression, auto-reset 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 - E57EAL8T111SN

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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