Specifications



Photo is representative

Eaton E57FAL18T111SD

E57 Series Tubular Ferrous Only Inductive Proximity Sensor, 0.71 dia, Straight, Sensor dist 5 mm, 100 mA max DC, NO PNP Open Collector, 100 mA at 30 Vdc, 4 Pin M12 Connector, 10-30 Vdc input, < 1% accuracy, Short circuit protected, Shielded

General specifications

PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57FAL18T111SD
UPC	782113884714
PRODUCT LENGTH/DEPTH	0.71 in
PRODUCT HEIGHT	3.11 in
PRODUCT WIDTH	0.71 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	Shielded
ACCURACY	< 1%
ENCLOSURE MATERIAL	Stainless steel
CONNECTION	4-pin M12 connector
CONTACT CONFIGURATION	NO PNP open collector
SERIES	E57
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67
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 - E57FAL18T111SD

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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

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