Specifications



Photo is representative

Eaton E57YED300

Eaton E57 Series Inductive Proximity Sensor, 0.71 dia, dist 12 mm, NPN, NO, 500 mA at 6-30 Vdc, 300 mA at 32-48 Vdc, 0.9 Ft. (.03m) Cable W/3 Pin AMP Connector, 6-48 Vdc input, < 3% of sensing dist. accuracy, Auto reset, Semi-shielded

General specifications	
PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57YED300
UPC	782114731260
PRODUCT LENGTH/DEPTH	0.71 in
PRODUCT HEIGHT	2.72 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	500 mA at 6-30 Vdc, 300 mA at 32-48 Vdc
ACTUATOR FUNCTION	Semi-shielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 3% of sensing distance
ENCLOSURE MATERIAL	303 stainless steel
CONNECTION	0.9 ft (0.03 m) cable with 3-pin connector
CONTACT CONFIGURATION	NPN NO
SERIES	E57
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67
CORD LENGTH	10.8 ft
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-13 °F
MAXIMUM DC CURRENT	500 mA
INPUT VOLTAGE	6-48 Vdc
LED INDICATOR	Output status: red
PROTECTION	Auto reset short circuit

Resources

CATALOGS	Product Range Catalog Sensors – products, basic information, applications
MULTIMEDIA	We make what matters
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E57YED300

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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