Specifications







Eaton E57-12GS02-A

Inductive Global Proximity Sensor, E57, 2 mm range, Straight, 12 mm, Shielded, Output ON, 2-wire, 6.6 ft, 200 mA at 250V, <1.0%, PVC, 2-wire AC, NO, 20-250V

General specifications

PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57-12GS02-A
UPC	782114288979
PRODUCT LENGTH/DEPTH	2.56 in
PRODUCT HEIGHT	0.47 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.4 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified

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Product specifications

TYPE	E57
CONTACT RATING	200 mA at 250V
ACTUATOR FUNCTION	Shielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 1.0%
ENCLOSURE MATERIAL	Nickel plated brass
CONTACT CONFIGURATION	2-wire AC, NO
SERIES	E57
NUMBER OF WIRES	2
ENVIRONMENTAL RATING	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	200 mA
INPUT VOLTAGE	20-250 V
SIZE	12 mm
LED INDICATOR	Output ON

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 - E57-12GS02-A

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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