

Specifications

Photo is representative

Eaton E57SAL12A2S5

Inductive Proximity Sensor, E57, Straight, Shielded, 360° viewable LED, 16.4 ft, 250 mA at 40-240 Vac/20-250 Vdc, <1% sensing range, PVC, 2-wire AC/DC, NO, 40-250 Vac 50/60 Hz, 20-250 Vdc

General specifications

PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57SAL12A2S5
UPC	782116031047
PRODUCT LENGTH/DEPTH	2.46 in
PRODUCT HEIGHT	0.47 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	1.75 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified

Product specifications

TYPE	Inductive Proximity Sensor
CONTACT RATING	250 mA at 40-240 Vac/20-250 Vdc
ACTUATOR FUNCTION	Shielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 1% sensing range
ENCLOSURE MATERIAL	303 stainless steel
CONTACT CONFIGURATION	2-wire AC/DC, NO
SERIES	E57
ENVIRONMENTAL RATING	NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67, IP69K
CORD LENGTH	196.8 ft
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-13 °F
MAXIMUM AC CURRENT	250 mA
MAXIMUM DC CURRENT	250 mA
INPUT VOLTAGE	40-250 Vac at 50/60 Hz, 20-250 Vdc
LED INDICATOR	360 ° viewable LED
PROTECTION	Resettable short circuit, overload

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 - E57SAL12A2S5](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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