

Eaton E57-18LE20-AB

Catalog Number: E57-18LE20-AB

E57 Two-Wire Series Tubular Inductive Proximity Sensor
Enclosure, 0.71 dia, dist. 20 mm, 2-Wire AC, NO, 300 mA at 132
Vac, 3 Pin Mini Connector, 20-132 Vac input, <3% of sensing
distance accuracy, None, Non-embeddable



General specifications

Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57-18LE20-AB
UPC	Product Length/Depth
782113933450	0.71 in
Product Height	Product Width
3.39 in	0.71 in
Product Weight	Warranty
0.1438 lb	1 year
Compliances	Certifications
CE Marked	UL Listed CSA Certified

defaultTaxonomyAttributeLabel

Contact Rating

300 mA at 132 Vac

Actuator function

Non-embeddable

Accuracy

< 3% of sensing distance

Enclosure material

End bell: polycarbonate

Front cap: polyphenylene sulfide

Tube: stainless steel

Connection

3-pin mini connector

Contact configuration

2-wire AC, NO

Series

E57

Sensor type

Inductive proximity

Environmental rating

NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13,
IP67, IP69K

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum AC current

300 mA

Input voltage

20-132 Vac

LED indicator

Green power up turns red when output energized

Protection

None

Resources

Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

[Product Range Catalog Sensors – products, basic information, applications](#)

Multimedia

[We make what matters](#)

Specifications and datasheets

[Eaton Specification Sheet - E57-18LE20-AB](#)



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