

Eaton E57FAL18T111SD-M

Catalog Number: E57FAL18T111SD-M

E57 Series Tubular Metal Faced 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	Catalog Number
Eaton E57 inductive proximity sensor	E57FAL18T111SD-M
UPC	Product Length/Depth
782113878645	0.71 in
Product Height	Product Width
3.11 in	0.71 in
Product Weight	Warranty
0.1438 lb	1 year
Compliances	Certifications
CE Marked	CSA Certified UL Listed

defaultTaxonomyAttributeLabel

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

[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 - E57FAL18T111SD-M](#)



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