

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	.71 in
Product Height	Product Width
3.11 in	.71 in
Product Weight	Warranty
.1438 lb	1 year
Compliances	Certifications
CE Marked	CSA Certified UL Listed

defaultTaxonomyAttributeLabel

Contact configuration

NO PNP open collector

Operating temperature - min

-13 °F

Maximum DC current

100 mA

Input voltage

10-30 Vdc

Connection

4-pin M12 connector

LED indicator

Output status: red

Enclosure material

Stainless steel

Series

E57

Accuracy

< 1%

Sensor type

Inductive proximity

Contact Rating

100 mA at 30 Vdc

Operating temperature - max

158 °F

Environmental rating

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

Actuator function

Shielded

Protection

Short circuit protected

Resources

Catalogs

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

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

Multimedia

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Specifications and datasheets

[Eaton Specification Sheet - E57FAL18T111SD-M](#)



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30 Pembroke Road
Dublin 4, Ireland
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