

Eaton E59-M12C110A01-A1

Catalog Number: E59-M12C110A01-A1

Eaton Iprox Series Tubular Inductive Proximity Sensor Enclosure, 0.47 dia, Sensor dist 10 mm, 300 mA max AC, 2 - Wire AC, NO, 300 mA at 132 Vac, 3 Pin Dual Key Micro Connector, 20-132 Vac input, < 3% of sensing dist. accuracy, Un-shielded



Photo is representative

General specifications

Product Name	Catalog Number
Eaton E59 iProx programmable inductive proximity sensor	E59-M12C110A01-A1
	UPC
	782116183173
Product Length/Depth	Product Height
0.47 in	2.71 in
Product Width	Product Weight
0.47 in	0.0625 lb
Warranty	Compliances
1 year	CE Marked
Certifications	
UL Listed	
CSA Certified	

defaultTaxonomyAttributeLabel

Contact Rating

300 mA at 132 Vac

Actuator function

Unshielded

Accuracy

< 3% of sensing distance

Enclosure material

Front cap: polyphenylene sulfide

End bell: polycarbonate

Tube: stainless steel

Connection

3-pin dual key micro connector

Contact configuration

2-wire AC, NO

Series

E59

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

-40 °F

Maximum AC current

300 mA

Input voltage

20-132 Vac

LED indicator

Green power up turns red when output energized

Resources

Brochures

[iProx sensors](#)

Catalogs

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

Multimedia

[We make what matters](#)

Specifications and datasheets

[Eaton Specification Sheet - E59-M12C110A01-A1](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are
property of their respective
owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)