

Eaton E59-M12C110C02-A1

Catalog Number: E59-M12C110C02-A1

Eaton iProx Sensor, E59, Straight, 12 mm, Unshielded, 360° viewable LED, 2-wire, 6.6 ft, 200 mA at 20-132 V, <3% sensing range, PVC, 2-wire AC, NO, 20-132V

General specifications



Photo is representative

Product Name	Catalog Number
Eaton E59 iProx programmable inductive proximity sensor	E59-M12C110C02-A1
	UPC 782116183234
Product Length/Depth	Product Height
2.46 in	0.47 in
Product Width	Product Weight
0.47 in	0.1 lb
Warranty	Compliances
1 year	CE Marked
Certifications	
UL Listed	
CSA Certified	

defaultTaxonomyAttributeLabel

Type

E59

Contact Rating

200 mA at 20-132 V

Actuator function

Unshielded

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 3% sensing range

Enclosure material

303 stainless steel

Contact configuration

2-wire AC, NO

Series

E59

Number of wires

2

Environmental rating

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

Temperature rating

-40 to 158 °F

Cord length

79.2 ft

Operating temperature - max

158 °F

Operating temperature - min

-40 °F

Maximum AC current

200 mA

Input voltage

20-132 V

Size

12 mm

Resources

Brochures

iProx sensors

Catalogs

Eaton's Volume 8—Sensing Solutions

Multimedia

We make what matters

Specifications and datasheets

Eaton Specification Sheet - E59-M12C110C02-A1

LED indicator

360 ° viewable LED



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