

Eaton E59-M12C110C02-D1

Catalog Number: E59-M12C110C02-D1

Eaton iProx Sensor, E59, Straight, 12 mm, Unshielded, 360° viewable LED, 3-wire, 6.6 ft, 300 mA at 6-48 Vdc, <3% sensing range, PVC, NPN/PNP auto configure, NO, 6-48 Vdc

General specifications



Product Name	Catalog Number
Eaton E59 iProx programmable inductive proximity sensor	E59-M12C110C02-D1
	UPC 782116183258

Product Length/Depth	Product Height
2.46 in	0.47 in

Product Width	Product Weight
0.47 in	0.2 lb

Warranty	Compliances
1 year	CE Marked

Certifications
UL Listed
CSA Certified

defaultTaxonomyAttributeLabel

Type

E59

Contact Rating

300 mA at 6-48 Vdc

Actuator function

Unshielded

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 3% sensing range

Enclosure material

303 stainless steel

Contact configuration

NPN/PNP auto configure, NO

Series

E59

Number of wires

3

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 DC current

300 mA

Input voltage

6-48 Vdc

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-D1

LED indicator

360 ° viewable LED

Protection

Auto reset



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