

Eaton E59-M18C118A01-A1

Catalog Number: E59-M18C118A01-A1

Eaton iProx Sensor, E59, Straight, 18 mm, Unshielded, 360° viewable LED, Dual key micro, 200 mA at 20-132 V, 3 pin, <3% sensing range, 2-wire AC, NO, 20-132V

General specifications



Photo is representative

Product Name	Catalog Number
Eaton E59 iProx programmable inductive proximity sensor	E59-M18C118A01-A1

UPC
782116183494

Product Length/Depth
2.73 in

Product Height
0.71 in

Product Width
0.71 in

Product Weight
0.2 lb

Warranty
1 year

Compliances
CE Marked

Certifications
UL Listed
CSA Certified

defaultTaxonomyAttributeLabel

Type

E59

Contact Rating

200 mA at 20-132 V

Actuator function

Unshielded

Accuracy

< 3% sensing range

Enclosure material

303 stainless steel

Connection

Dual key micro

Contact configuration

2-wire AC, NO

Series

E59

Environmental rating

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

Temperature rating

-40 to 158 °F

Number of pins

3

Operating temperature - max

158 °F

Operating temperature - min

-40 °F

Maximum AC current

200 mA

Input voltage

20-132 V

Size

18

LED indicator

360 ° viewable LED

Resources

Brochures

iProx sensors

Catalogs

Eaton's Volume 8—Sensing Solutions

Multimedia

We make what matters

Specifications and datasheets

Eaton Specification Sheet - E59-M18C118A01-A1



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