

Eaton E59-A12A104D01P-C1

Catalog Number: E59-A12A104D01P-C1

Eaton AccuProx Series Tubular Analog Output Inductive Proximity Sensor Enclosure, 0.47 dia, Straight, Sensor dist.: 4 mm, Tube Stainless Steel, 4 Pin M12 Connector, 15-30 Vdc input, < 25um after 1 hour warmup accuracy, Shielded

General specifications



Photo is representative

Product Name	Catalog Number
Eaton E59 AccuProx analog inductive proximity sensor	E59-A12A104D01P-C1
	UPC
	786685104409
Product Length/Depth	Product Height
0.47 in	2.46 in
Product Width	Product Weight
0.47 in	0.0625 lb
Warranty	Compliances
1 year	CE Marked
Certifications	
UL Listed	
CSA Certified	

defaultTaxonomyAttributeLabel

Actuator function

Shielded

Accuracy

< 25 um after 1 hour warmup

Enclosure material

End bell: polycarbonate

Tube: stainless steel

Front cap: polyphenylene sulfide

Connection

4-pin M12 connector

Series

E59

Sensor type

Inductive proximity

Analog 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

Input voltage

15-30 Vdc

Protection

Reverse polarity and short circuit

Resources

Brochures

[AccuProx analog sensor](#)

Catalogs

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

Multimedia

[We make what matters](#)

Specifications and datasheets

[Eaton Specification Sheet - E59-A12A104D01P-C1](#)



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