

# Specifications

## Eaton E59-M18A109A01-A1

Eaton iProx Sensor, E59, Straight, 18 mm, Shielded, 360° viewable LED, Dual key micro, 2-wire, 200 mA at 20-132 V, 3 pin, <1% sensing range, 2-wire AC, NO, 20-132V



Photo is representative



### General specifications

PRODUCT NAME	Eaton E59 iProx programmable inductive proximity sensor
CATALOG NUMBER	E59-M18A109A01-A1
UPC	782116183371
PRODUCT LENGTH/DEPTH	2.73 in
PRODUCT HEIGHT	0.71 in
PRODUCT WIDTH	0.71 in
PRODUCT WEIGHT	0.7 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified



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Product specifications	
TYPE	E59
CONTACT RATING	200 mA at 20-132 V
ACTUATOR FUNCTION	Shielded
ACCURACY	< 1% sensing range
ENCLOSURE MATERIAL	303 stainless steel
CONNECTION	Dual key micro
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
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	
MULTIMEDIA	<a href="#">We make what matters</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - E59-M18A109A01-A1</a>

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:

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Reserved.

