

Specifications

Eaton E59-M18A108D01-D1

Eaton iProx Sensor, E59, Straight, 18 mm, Shielded, 360° viewable LED, M12, 3-wire, 300 mA at 6-48 Vdc, 4 pin, <1% sensing range, NPN/PNP auto configure, NO, 6-48 Vdc



Photo is representative



General specifications

PRODUCT NAME	Eaton E59 iProx programmable inductive proximity sensor
CATALOG NUMBER	E59-M18A108D01-D1
UPC	782116183333
PRODUCT LENGTH/DEPTH	2.73 in
PRODUCT HEIGHT	0.71 in
PRODUCT WIDTH	0.71 in
PRODUCT WEIGHT	0.1 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified

Product specifications	
TYPE	E59
CONTACT RATING	300 mA at 6-48 Vdc
ACTUATOR FUNCTION	Shielded
ACCURACY	< 1% sensing range
ENCLOSURE MATERIAL	303 stainless steel
CONNECTION	M12
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
NUMBER OF PINS	4
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-40 °F
MAXIMUM DC CURRENT	300 mA
INPUT VOLTAGE	6-48 Vdc
SIZE	18
LED INDICATOR	360 ° viewable LED
PROTECTION	Auto reset

Resources	
MULTIMEDIA	We make what matters
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E59-M18A108D01-D1

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

their respective owners.

