

# Specifications

Photo is representative



## Eaton E59-30LE22-BD

Eaton Iprox Series Tubular Inductive Proximity Sensor Enclosure, 1.18 dia, Sensor dist 22 mm, PNP NO, 500 mA at 6-30 Vdc, 300 mA at 32-48 Vdc, 4 Pin M12 Pigtail Connector, 6-48 Vdc input, <3% of sensing dist. accuracy, Semi-shielded

### General specifications

PRODUCT NAME	Eaton E59 iProx programmable inductive proximity sensor
CATALOG NUMBER	E59-30LE22-BD
UPC	782116300112
PRODUCT LENGTH/DEPTH	1.18 in
PRODUCT HEIGHT	2.78 in
PRODUCT WIDTH	1.18 in
PRODUCT WEIGHT	0.375 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified

### Product specifications

TYPE	Programmable inductive proximity sensor
CONTACT RATING	500 mA at 30 Vdc 300 mA at 48 Vdc
ACTUATOR FUNCTION	Semi-shielded
ACCURACY	< 3% of sensing distance
ENCLOSURE MATERIAL	Tube: stainless steel Front: polycarbonate Sulfide: polypropylene End bracket: polycarbonate
CONNECTION	4-pin pigtail connector
CONTACT CONFIGURATION	PNP, NO
SERIES	E59
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	NEMA 4X NEMA 12 NEMA 17 NEMA 21 NEMA 25 IP67, IP69K
OPERATING TEMPERATURE - MAX	158 °F (70 °C)
OPERATING TEMPERATURE - MIN	-13 °F (-23 °C)
MAXIMUM DC CURRENT	500 mA
INPUT VOLTAGE	6-48 Vdc
LED INDICATOR	Green LED up turn when energized
PROTECTION	Auto reset short circuit