

Specifications

Photo is representative



Eaton E59-M12C110C05-D1

Eaton Iprox Series Tubular Inductive Proximity Sensor Enclosure, 0.47 dia, Sensor dist 10 mm, NPN/PNP Auto Configure, NO, 500 mA at 6-30 Vdc, 300 mA at 32-48 Vdc, 16 Ft. (5m) Cable, 6-48 Vdc input, <3% of sensing dist. accuracy, 16 Ft. (5m)

General specifications

PRODUCT NAME	Eaton E59 iProx programmable inductive proximity sensor
CATALOG NUMBER	E59-M12C110C05-D1
UPC	786685157375
PRODUCT LENGTH/DEPTH	0.47 in
PRODUCT HEIGHT	2.46 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.1438 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified

Product specifications

CONTACT RATING	500 mA at 30 Vdc
ACTUATOR FUNCTION	Unshielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 3% sensing distance
ENCLOSURE MATERIAL	Tube: stainless steel Front: polycarbonate Sulfide: polycarbonate End bracket: polycarbonate
CONNECTION	16 ft (5m) cable
CONTACT CONFIGURATION	NPN/PNP auto configure
SERIES	E59
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	NEMA 4, NEMA 4X, NEMA 6, NEMA 6X, IP67, IP69K
CORD LENGTH	16 ft (5m)
OPERATING TEMPERATURE - MAX	158 °F (70 °C)
OPERATING TEMPERATURE - MIN	-40 °F (-40 °C)
MAXIMUM DC CURRENT	500 mA
INPUT VOLTAGE	6-48 Vdc
LED INDICATOR	Green LED turns on when energized
PROTECTION	Auto reset on short circuit