Specifications







Eaton E59-M30C129C02-D2

Eaton Iprox Series Tubular Inductive Proximity Sensor Enclosure, 1.18 dia, Sensor dist 29 mm, NPN/PNP Auto Configure, NC, 500 mA at 6-30 Vdc, 300 mA at 32-48 Vdc, 6.6 Ft. (2m) Cable, 6-48 Vdc input, <3% of sensing dist. Accuracy

General specifications

PRODUCT NAME	Eaton E59 iProx programmable inductive proximity sensor
CATALOG NUMBER	E59-M30C129C02-D2
UPC	782116183807
PRODUCT LENGTH/DEPTH	1.18 in
PRODUCT HEIGHT	2.74 in
PRODUCT WIDTH	1.18 in
PRODUCT WEIGHT	0.6063 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified

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Product specifications

CONTACT RATING	500 mA at 6-30 Vdc, 300 mA at 32-48 Vdc
ACTUATOR FUNCTION	Unshielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 3% of sensing distance
ENCLOSURE MATERIAL	Front cap: polyphenylene sulfide End bell: polycarbonate Tube: stainless steel
CONNECTION	6.6 ft (2 m) cable
CONTACT CONFIGURATION	NPN/PNP auto configure, NC
SERIES	E59
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67, IP69K
CORD LENGTH	79.2 ft
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-40 °F
MAXIMUM DC CURRENT	500 mA
INPUT VOLTAGE	6-48 Vdc
LED INDICATOR	Green power up turns red when output energized
PROTECTION	Auto reset short circuit

Resources

CATALOGS	Sensing Solutions, Inductive Proximity Sensors, Volume 8, Tab 3
MULTIMEDIA	We make what matters
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E59-M30C129C02-D2

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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