

# Specifications

Photo is representative



## Eaton E51NLT1S30

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Top Sensing, 600 mA max DC, Complementary NPN Open Collector, 600 mA, 30 Ft. (9.1m) Cable, 10–30 Vdc input, Shielded, 30 Ft. (9.1m)

### General specifications

PRODUCT NAME	Eaton E51 NEMA limit switch inductive proximity sensor
CATALOG NUMBER	E51NLT1S30
UPC	782114000137
PRODUCT LENGTH/DEPTH	1.54 in
PRODUCT HEIGHT	4.53 in
PRODUCT WIDTH	1.78 in
PRODUCT WEIGHT	5.3288 lb
WARRANTY	1 year
CERTIFICATIONS	UL Listed CSA Certified
CATALOG NOTES	Sensor head features a programmable output selector switch for NO or NC operation

### Product specifications

CONTACT RATING	600 mA
ACTUATOR FUNCTION	Shielded
CABLE TYPE	SOOW
ACCURACY	< 0.3%
ENCLOSURE MATERIAL	Head: Recept housing cast zinc
CONNECTION	30 ft (9.1m) cable
CONTACT CONFIGURATION	Complementary NPN open collector
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	NEMA 1 NEMA 2 NEMA 3 NEMA 3A NEMA 4 NEMA 4X NEMA 6 IP67
CORD LENGTH	30 ft (9.1m)
OPERATING TEMPERATURE - MAX	158 °F (70 °C)
OPERATING TEMPERATURE - MIN	-13 °F (-22 °C)
MAXIMUM DC CURRENT	600 mA
INPUT VOLTAGE	10–30 Vdc
LED INDICATOR	Lights output One LED each output
PROTECTION	Short circuit protection