

Specifications

Photo is representative



Eaton E51PLS1S40

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Side Sensing, 600 mA max DC, 600 mA, 40 Ft. (12.2m) Cable, 10–30 Vdc input, <0.3% accuracy, Shielded, 40 Ft.(12.2m)

General specifications	
PRODUCT NAME	Eaton E51 NEMA limit switch inductive proximity sensor
CATALOG NUMBER	E51PLS1S40
UPC	782113012575
PRODUCT LENGTH/DEPTH	1.54 in
PRODUCT HEIGHT	4.53 in
PRODUCT WIDTH	1.78 in
PRODUCT WEIGHT	6.7738 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	40 ft (12.2m) cable
CONTACT CONFIGURATION	Common PNP or NPN collector
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	NEMA 1 NEMA 2 NEMA 3 NEMA 3A NEMA 4 NEMA 4X NEMA 6 NEMA 6P IP67
CORD LENGTH	40 ft (12.2m)
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	One LED each of red and green output
PROTECTION	Short circuit protection