

# Specifications

## Eaton E56ADL50UAH

E56 Series Pancake Style Inductive Proximity Sensor, Inductive Proximity, Sensor distance: 50 mm, PPS housing enclosure, 300 mA max DC, 300 mA at 42 Vdc, 10-42 Vdc input, < 2% accuracy, Short circuit protection with auto reset, Un-shielded



General specifications	
PRODUCT NAME	Eaton E56 pancake inductive proximity sensor
CATALOG NUMBER	E56ADL50UAH
UPC	786685232287
PRODUCT LENGTH/DEPTH	3.87 in
PRODUCT HEIGHT	3.13 in
PRODUCT WIDTH	1.54 in
PRODUCT WEIGHT	0.8188 lb
WARRANTY	1 year

Product specifications	
CONTACT RATING	300 mA at 42 Vdc
ACTUATOR FUNCTION	Unshielded
ACCURACY	< 2%
ENCLOSURE MATERIAL	PPS housing
CONTACT CONFIGURATION	Complementary NPN/PNP auto-configure
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-13 °F
MAXIMUM DC CURRENT	300 mA
INPUT VOLTAGE	10-42 Vdc
LED INDICATOR	Power on Output status
PROTECTION	Short circuit protection with auto reset

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