Specifications



Eaton E58CAL18A2D2

Eaton harsh-duty sensor, E58, Diffuse Reflective, Straight, Output ON, Cable, 9.8 ft, 300 mA AC/DC at 20-264 Vac/15-30 Vdc, PVC, AC: L1 switched, DC: NPN open collector, 20-264 Vac 50/60 Hz, 15-30 Vdc (NPN)

General specifications	
PRODUCT NAME	Eaton harsh-duty sensor
CATALOG NUMBER	E58CAL18A2D2
UPC	782113109596
PRODUCT LENGTH/DEPTH	2.2 in
PRODUCT HEIGHT	0.71 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.7 lb
WARRANTY	3 year
CERTIFICATIONS	UL Listed cUL Listed CE
PRODUCT TYPE	Harsh-duty sensor

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Product specifications

CONTACT RATING	300 mA AC/DC at 20-264 Vac/15-30 Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Polyurethane foam (RIM)
CONNECTION	Cable
CONTACT CONFIGURATION	DC: NPN open collector AC: L1 switched
SERIES	E58
SENSOR TYPE	Diffuse reflective
INPUT VOLTAGE	20-264 Vac at 50/60 Hz, 15-30 Vdc (NPN)
LED INDICATOR	Output ON
PROTECTION	Latching short circuit
CORD LENGTH	117.6 ft
MAXIMUM AC CURRENT	300 mA
MAXIMUM DC CURRENT	300 mA
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-40 °F
ENVIRONMENTAL RATING	NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 12, NEMA 13, IP69K

Resources

CATALOGS	Product Range Catalog Sensors – products, basic information, applications Sensing Solutions,Photoelectric Sensor, Volume 8, Tab 5
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E58CAL18A2D2

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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