Specifications



Eaton E58-18DP100-HLP

Eaton harsh-duty sensor, Perfect Prox Photoelectric Sensor, E58, Back Ground Suppression, Straight, 18 mm, Output ON, flashes when latched, M12, 100 mA at 10-30 Vdc, 4 pin, NPN and PNP open collector, 10-30 Vdc

General specifications	
PRODUCT NAME	Eaton harsh-duty sensor
CATALOG NUMBER	E58-18DP100-HLP
UPC	782114264652
PRODUCT LENGTH/DEPTH	3.15 in
PRODUCT HEIGHT	0.71 in
PRODUCT WIDTH	0.71 in
PRODUCT WEIGHT	0.6 lb
WARRANTY	3 year
CERTIFICATIONS	UL Listed
PRODUCT TYPE	Harsh-duty sensor

Product specifications

CONTACT RATING	100 mA at 10-30 Vdc
ENCLOSURE MATERIAL	303 stainless steel
CONNECTION	M12
CONTACT CONFIGURATION	NPN and PNP open collector
SERIES	E58
SENSOR TYPE	Back ground suppression
INPUT VOLTAGE	10-30 Vdc
LED INDICATOR	Output ON, flashes when latched
NUMBER OF PINS	4
PROTECTION	Auto reset short circuit
MAXIMUM DC CURRENT	100 mA
OPERATING TEMPERATURE - MAX	131 °F
OPERATING TEMPERATURE - MIN	-40 °F
ENVIRONMENTAL RATING	NEMA 1, NEMA 2, NEMA 3, NEMA 3R, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 12K, 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 - E58-18DP100-HLP

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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