

# Specifications

## Eaton E58-30DP150-GL



Eaton harsh-duty sensor, Perfect Prox Photoelectric Sensor, E58, Through Beam, Straight, Output ON, flashes when latched, 6.6 ft, 300 mA at 20-132 Vac/15-30 Vdc, PVC, AC: L1 switched, DC: NPN open collector, 20-132 Vac 50/60 Hz, 15-30 Vdc



### General specifications

<b>PRODUCT NAME</b>	Eaton harsh-duty sensor
<b>CATALOG NUMBER</b>	E58-30DP150-GL
<b>UPC</b>	782113094298
<b>PRODUCT LENGTH/DEPTH</b>	4.36 in
<b>PRODUCT HEIGHT</b>	1.18 in
<b>PRODUCT WIDTH</b>	1.18 in
<b>PRODUCT WEIGHT</b>	0.45 lb
<b>WARRANTY</b>	3 year
<b>CERTIFICATIONS</b>	UL Listed
<b>PRODUCT TYPE</b>	Harsh-duty sensor



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## Product specifications

<b>TYPE</b>	Perfect Prox Photoelectric Sensor
<b>CONTACT RATING</b>	300 mA at 20-132 Vac/15-30 Vdc
<b>CABLE TYPE</b>	Polyvinyl Chloride (PVC)
<b>ENCLOSURE MATERIAL</b>	303 stainless steel
<b>CONTACT CONFIGURATION</b>	DC: NPN open collector AC: L1 switched
<b>SERIES</b>	E58
<b>SENSOR TYPE</b>	Through beam
<b>INPUT VOLTAGE</b>	20-132 Vac at 50/60 Hz, 15-30 Vdc
<b>LED INDICATOR</b>	Output ON, flashes when latched
<b>PROTECTION</b>	Latching short circuit
<b>CORD LENGTH</b>	79.2 ft
<b>MAXIMUM AC CURRENT</b>	300 mA
<b>MAXIMUM DC CURRENT</b>	300 mA
<b>OPERATING TEMPERATURE - MAX</b>	131 °F
<b>OPERATING TEMPERATURE - MIN</b>	-40 °F
<b>ENVIRONMENTAL RATING</b>	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	<a href="#">Product Range Catalog Sensors – products, basic information, applications</a>
	<a href="#">Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - E58-30DP150-GL</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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