

# E58-30DPS280-HDP Cut Sheet



Eaton photoelectric sensor, tubular, threaded, diffuse with background suppression, 280mm sensing distance, dark-on, NPN/PNP, 625 Hz switching frequency, 7in cable length, 4-pin M12 quick-disconnect.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/E58-30DPS280-HDP>

## Technical Specifications

<b>Brand</b>	Eaton
<b>Item</b>	Photoelectric sensor
<b>Shape</b>	Tubular
<b>Barrel Type</b>	Threaded
<b>Housing Size</b>	30mm diameter X 89mm body
<b>IP Rating</b>	IP69
<b>Application</b>	For harsh duty / food and beverage applications
<b>Housing Material</b>	303 stainless steel
<b>Sensing Method</b>	Diffuse with background suppression
<b>Operating Voltage</b>	10-30 VDC
<b>Number of Wires</b>	4

<b>Switching Output</b>	NPN/PNP
<b>Sensing Distance</b>	280mm
<b>Operation Mode</b>	Dark-on
<b>Switching Frequency</b>	625 Hz
<b>Light Emission</b>	Visible red
<b>IO-Link Compatible</b>	No
<b>Cable Length</b>	7in
<b>Jacket Material</b>	Carbon steel
<b>Connection</b>	4-pin M12 quick-disconnect
<b>Includes</b>	Mounting hardware
<b>Additional Information</b>	Purchase cable separately

## Agency Approvals

<b>UL Listed File #</b>	E166051
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/E58-30DPS280-HDP.pdf>  
See store item page for other formats.