

# GXP-AN-1E Cut Sheet



AutomationDirect photoelectric sensor, rectangular, polarized retroreflective, right-angle lens, visible red light emission, 4m sensing distance, light-on, NPN, 3-wire, 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/GXP-AN-1E>

## Technical Specifications

<b>Brand</b>	AutomationDirect
<b>Item</b>	Photoelectric sensor
<b>Shape</b>	Rectangular
<b>Housing Size</b>	52.6 x 19.1 x 36.1mm
<b>Thread lens size</b>	18mm
<b>IP Rating</b>	IP67
<b>Housing Material</b>	Plastic
<b>Sensing Method</b>	Polarized retroreflective
<b>Head Angle</b>	Right-angle lens
<b>Operating Voltage</b>	10-30 VDC

<b>Number of Wires</b>	3
<b>Switching Output</b>	NPN
<b>Sensing Distance</b>	4m
<b>Operation Mode</b>	Light-on
<b>Switching Frequency</b>	1 kHz
<b>Light Emission</b>	Visible red
<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>	E328811
<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/GXP-AN-1E.pdf>  
See store item page for other formats.