

# LAHP-SNS-PH-P Cut Sheet



SureMotion photoelectric sensor, U-frame, PBT thermoplastic elastomer housing, through-beam, infrared, 5mm sensing distance, 5-24 VDC operating voltage, selectable light-on/dark-on, PNP, 4-pole connector (direct solder).

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



<https://www.automationdirect.com/pn/LAHP-SNS-PH-P>

## Technical Specifications

<b>Brand</b>	SureMotion
<b>Item</b>	Photoelectric sensor
<b>Shape</b>	U-frame
<b>Housing Size</b>	27.7 x 13.6 x 15.5mm
<b>IP Rating</b>	IP50
<b>Housing Material</b>	PBT thermoplastic elastomer
<b>Sensing Method</b>	Through-beam
<b>Operating Voltage</b>	5-24 VDC

<b>Switching Output</b>	PNP
<b>Sensing Distance</b>	5mm
<b>Operation Mode</b>	Selectable light-on/dark-on
<b>Switching Frequency</b>	1 kHz
<b>Light Emission (NP)</b>	Infrared
<b>Connection</b>	4-pole connector (direct solder)
<b>Quantity per Pack</b>	3
<b>Includes</b>	Mounting hardware

## Agency Approvals

<b>UL Listed File #</b>	None
<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/LAHP-SNS-PH-P.pdf>  
See store item page for other formats.