

# LAHP-SNS-PH-N 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, NPN, 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-N>

## Technical Specifications

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

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

## Agency Approvals

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

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/LAHP-SNS-PH-N.pdf>  
See store item page for other formats.