

# PRK28-2N Cut Sheet



Leuze photoelectric sensor, rectangular, polarized retroreflective, visible red light emission, 0.02-4.5m sensing distance, complementary light-on/dark-on, NPN, 4-wire, pigtail.

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



<https://www.automationdirect.com/pn/PRK28-2N>

## Technical Specifications

<b>Brand</b>	Leuze
<b>Item</b>	Photoelectric sensor
<b>Shape</b>	Rectangular
<b>Housing Size</b>	57.7 x 15 x 37.3mm
<b>Thread lens size</b>	18mm
<b>IP Rating</b>	IP67
<b>Application</b>	Standard duty
<b>Housing Material</b>	ABS plastic
<b>Sensing Method</b>	Polarized retroreflective
<b>Operating Voltage</b>	10-30 VDC
<b>Number of Wires</b>	4

<b>Switching Output</b>	NPN
<b>Sensing Distance</b>	0.02-4.5m
<b>Operation Mode</b>	Complementary light-on/dark-on
<b>Switching Frequency</b>	500 Hz
<b>Light Emission</b>	Visible red
<b>IO-Link Compatible</b>	No
<b>Cable Length</b>	6.5ft/2m
<b>Jacket Material</b>	PUR
<b>Connection</b>	Pigtail
<b>Conductor Size</b>	24 AWG
<b>Includes</b>	Mounting hardware

## Agency Approvals

<b>UL Listed File #</b>	E203683
<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/PRK28-2N.pdf>  
See store item page for other formats.