

# LHR-C23PA-PMS-101 Cut Sheet



Contrinex photoelectric sensor, rectangular, diffuse with background suppression, 15-250mm sensing distance, complementary light-on/dark-on, NPN, potentiometer, 1000 Hz switching frequency, 4-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/LHR-C23PA-PMS-101>

## Technical Specifications

|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Brand</b>             | Contrinex                           |
| <b>Item</b>              | Photoelectric sensor                |
| <b>Shape</b>             | Rectangular                         |
| <b>Housing Size</b>      | 20 x 10 x 30mm                      |
| <b>IP Rating</b>         | IP67                                |
| <b>Housing Material</b>  | ABS plastic                         |
| <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                                 |

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Sensing Distance</b>       | 15-250mm                       |
| <b>Sensitivity</b>            | Potentiometer                  |
| <b>Operation Mode</b>         | Complementary light-on/dark-on |
| <b>Switching Frequency</b>    | 1000 Hz                        |
| <b>Light Emission</b>         | Visible red                    |
| <b>IO-Link Compatible</b>     | No                             |
| <b>Connection</b>             | 4-pin M8 quick-disconnect      |
| <b>Includes</b>               | Mounting hardware              |
| <b>Additional Information</b> | Purchase cable separately      |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | E239373                                |
| <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/LHR-C23PA-PMS-101.pdf>  
See store item page for other formats.