

# LS28-9D-M12 Cut Sheet



Leuze photoelectric sensor, rectangular, ABS plastic housing, through-beam emitter, visible red light emission, 0-10m sensing distance, 10-30 VDC operating voltage, 2-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/LS28-9D-M12>

## 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>   | Through-beam emitter |

|                               |                            |
|-------------------------------|----------------------------|
| <b>Operating Voltage</b>      | 10-30 VDC                  |
| <b>Number of Wires</b>        | 2                          |
| <b>Sensing Distance</b>       | 0-10m                      |
| <b>Light Emission</b>         | Visible red                |
| <b>IO-Link Compatible</b>     | No                         |
| <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>     | 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/LS28-9D-M12.pdf>  
See store item page for other formats.