

# YBB-30R4-0700-G012 Cut Sheet



Contrinex safety light curtain, receiver, hand protection, 24 VDC, 30mm resolution, 661mm protected height, 0.25-12m operating distance, safety category Type 4, IP65 IP67, 5-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/YBB-30R4-0700-G012>

## Technical Specifications

|                           |                      |
|---------------------------|----------------------|
| <b>Brand</b>              | Contrinex            |
| <b>Item</b>               | Safety light curtain |
| <b>Light Curtain Type</b> | Receiver             |
| <b>Function</b>           | Hand protection      |
| <b>Input Voltage</b>      | 24 VDC               |
| <b>Beam Resolution</b>    | 30mm                 |
| <b>Protected Height</b>   | 661mm                |
| <b>Operating Distance</b> | 0.25-12m             |

|                               |                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------|
| <b>Safety Category</b>        | Type 4                                                                                |
| <b>Switching Output</b>       | (2) OSSD outputs                                                                      |
| <b>Connection</b>             | 5-pin M12 quick-disconnect                                                            |
| <b>IP Rating</b>              | IP65 IP67                                                                             |
| <b>Configurable</b>           | No                                                                                    |
| <b>Includes</b>               | Mounting hardware and testing rod                                                     |
| <b>Additional Information</b> | Purchase sender YBB-30S4-0700-G012 to make a complete pair. Purchase cable separately |

## Agency Approvals

|                             |                                        |
|-----------------------------|----------------------------------------|
| <b>UL Listed File #</b>     | e321951                                |
| <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/YBB-30R4-0700-G012.pdf>  
See store item page for other formats.