

# HT49C.UC/TS Cut Sheet



Leuze photoelectric sensor, rectangular, background suppression, visible red, 3m sensing distance, complementary light-on/dark-on, SPDT EM relay, pushbutton and potentiometer, 31 x 104 x 55.5mm body, polycarbonate, 6.5ft/2m cable length, pigtail.

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



<https://www.automationdirect.com/pn/HT49C.UC/TS>

## Technical Specifications

|                          |                                          |
|--------------------------|------------------------------------------|
| <b>Brand</b>             | Leuze                                    |
| <b>Item</b>              | Photoelectric sensor                     |
| <b>Shape</b>             | Rectangular                              |
| <b>IP Rating</b>         | IP67                                     |
| <b>Application</b>       | AC powered, long range and standard duty |
| <b>Housing Size</b>      | 31 x 104 x 55.5mm body                   |
| <b>Housing Material</b>  | Polycarbonate                            |
| <b>Sensing Method</b>    | Background suppression                   |
| <b>Operating Voltage</b> | 20–250 VAC/VDC                           |
| <b>Switching Output</b>  | SPDT EM relay                            |
| <b>Sensing Distance</b>  | 3m                                       |

|                            |                                |
|----------------------------|--------------------------------|
| <b>Operation Mode</b>      | Complementary light-on/dark-on |
| <b>Switching Frequency</b> | 25 Hz                          |
| <b>Light Emission</b>      | Visible red                    |
| <b>IO-Link Compatible</b>  | No                             |
| <b>Sensitivity</b>         | Yes                            |
| <b>User Interface</b>      | Pushbutton and potentiometer   |
| <b>Cable Length</b>        | 6.5ft/2m                       |
| <b>Jacket Material</b>     | PVC                            |
| <b>Connection</b>          | Pigtail                        |
| <b>Number of Wires</b>     | 5                              |
| <b>Conductor Size</b>      | 22 AWG                         |

## 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/HT49C.UC\\_TS.pdf](https://cdn.automationdirect.com/static/drawings/2d/HT49C.UC_TS.pdf)  
See store item page for other formats.