# OGU061G3-T3 Cut Sheet

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di-soric photoelectric sensor, U-frame, fork sensor, visible red, 0–60mm sensing distance, selectable light-on/dark-on, push-pull NPN or PNP, 10–30 VDC operating voltage, 80 x 80 x 10mm body, aluminum, 3-wire, 3-pin M8 quick-disconnect.

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

https://www.automationdirect.com/pn/OGU061G3-T3

## Technical Specifications

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|---|---|
| **Brand** | di-soric |
| **Item** | Photoelectric sensor |
| **Shape** | U-frame |
| **IP Rating** | IP67 |
| **Application** | Standard duty and IO-Link |
| **Housing Size** | 80 x 80 x 10mm body |
| **Housing Material** | Aluminum |
| **Sensing Method** | Fork sensor |
| **Operating Voltage** | 10–30 VDC |
| **Switching Output** | Push-pull NPN or PNP |
| **Sensing Distance** | 0–60mm |
| **Operation Mode** | Selectable light-on/dark-on |
| **Switching Frequency** | 8 kHz |

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| **Light Emission** | Visible red |
| **IO-Link Compatible** | Yes |
| **Sensitivity** | Yes |
| **User Interface** | Potentiometer and IO-Link |
| **Connection** | 3-pin M8 quick-disconnect |
| **Number of Wires** | 3 |
| **Communication Port and Connection Type(s)** | (1) 3-pin M8 (IO-Link) port(s) |
| **Port Protocol(s)** | IO-Link Class A Device |
| **Port Speed(s)** | IO-Link COM2 |
| **IO-Link Version** | IO-Link v1.1 |
| **Standard I/O Mode Supported** | Yes |
| **Additional Information** | Purchase cable separately |

## Agency Approvals

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|---|---|
| **UL Listed File #** | E303138 |
| **UL Recognized File #** | None |
| **UL Hazardous File #** | None |
| **CE** | View CE declarations |
| **CSA File #** | None |
| **RoHS Status** | Yes (See CE Doc) |
| **EU REACH** | View EU REACH document |

## Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/2d/OGU061G3-T3.pdf
See store item page for other formats.