

OGU221G3-T3 Cut Sheet



di-soric photoelectric fork sensor, U-frame, die-cast zinc housing, through-beam, visible red, 0-220mm sensing distance, 10-30 VDC operating voltage, selectable light-on/dark-on, push-pull NPN or PNP, 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/OGU221G3-T3>

Technical Specifications

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|--------------------------|-----------------------------|
| Brand | di-soric |
| Item | Photoelectric fork sensor |
| Shape | U-frame |
| Housing Size | 244 x 140 x 12mm |
| IP Rating | IP67 |
| Housing Material | Die-cast zinc |
| Sensing Method | Through-beam |
| Operating Voltage | 10-30 VDC |
| Number of Wires | 3 |
| Switching Output | Push-pull NPN or PNP |
| Sensing Distance | 0-220mm |
| Sensitivity | Potentiometer |
| Operation Mode | Selectable light-on/dark-on |

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|--------------------------------------------------|--------------------------------|
| Switching Frequency | 6.5 kHz |
| Light Emission (NP) | Visible red |
| IO-Link Compatible | Yes |
| Connection | 3-pin M8 quick-disconnect |
| 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/OGU221G3-T3.pdf>
See store item page for other formats.