

OPTCSMALT22HSF0505 Cut Sheet



Optris CSmicro LTH infrared pyrometer, -50 to 1030 deg C, 8-14 μm spectral range, 4-20 mA, alarm or pulse output, 5-30 VDC operating voltage, M12x1 threaded end mount, 1m integral 5-conductor shielded cable.

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



<https://www.automationdirect.com/pn/OPTCSMALT22HSF0505>

Technical Specifications

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| Brand | Optris |
| Item | Pyrometer |
| Sensor Type | Infrared |
| Series | CSmicro LTH |
| Application | Non-metallic/general purpose |
| Temperature Sensing Range | -50 to 1030 deg C |
| Spectral Range | 8-14 μm |
| Output | 4-20 mA, alarm or pulse |
| Response Time | 150ms |

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| Distance To Spot Size Ratio | 22:1 (50mm @ 1100mm) |
| Operating Voltage | 5-30 VDC |
| Operating Temperature | -20 to 180 deg C |
| Mounting | M12x1 threaded end |
| Electrical Connection | 1m integral 5-conductor shielded cable |
| Requires | An Optris ACCSMIAC configuration cable and Optris PC or Android software (free download from the AutomationDirect Web site or Google Play) for sensor configuration |

Agency Approvals

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| UL Listed File # | None |
| 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/OPTCSMALT22HSF0505.pdf>
See store item page for other formats.