

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

Brand	Optris
Item	Pyrometer
Sensor Type	Infrared
Series	CSmicro LTH
Media Type	Liquid, water, oil, chemicals and bulk solids
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
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
IP Rating	IP65
NEMA Rating	4
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

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>
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