

OPTCSLLTSF Cut Sheet



Optris CS Laser LT infrared pyrometer, -30 to 1000 deg C, 8-14 μm spectral range, 4-20 mA and alarm output, 5-30 VDC operating voltage, M48x1.5 threaded end mount, removable screw terminal plug.

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



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

Technical Specifications

Brand	Optris
Item	Pyrometer
Sensor Type	Infrared
Series	CS Laser LT
Application	Non-metallic/general purpose
Temperature Sensing Range	-30 to 1000 deg C
Spectral Range	8-14 μm
Output	4-20 mA and alarm
Response Time	150ms

Distance To Spot Size Ratio	50:1 (24mm @ 1200mm)
Operating Voltage	5-30 VDC
Operating Temperature	-20 to 85 deg C
Mounting	M48x1.5 threaded end
Electrical Connection	Removable screw terminal plug
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/OPTCSLLTSF.pdf>
See store item page for other formats.