

Datasheet

Miniature-Infrared-Thermometer Optris CSmicro 2MH OPTCSMA2MH



Article ID	OPTCSMA2MH
Model	Miniature-Infrared-Thermometer Optris CSmicro 2MH
Variante	integrated electronic
Temperature range	385°C ... 1600°C
Spectral range	1,6 µm
Optical resolution (D:S)	75 : 1
Spot size: up from	1,5 mm
Repeatability	±(0,1% of reading +1°C) at ambient temperature 23±5°C
Emissivity	0,10 ... 1,10
Response time	20 ms
Temperature resolution	0,1 K
Power supply	5 - 30 VDC
Outputs	4 ... 20 mA, Alarm output 0-30V / 500 mA (open collector)
Thermal Sensitivity (NETD)	50 mK
Interface optional	USB
Software	optris CompactConnect (Windows), IRmobile (Android)

Datasheet

Miniature-Infrared-Thermometer Optris CSmicro 2MH OPTCSMA2MH



Ambient temperature sensor head	-20°C ... 125°C
Ambient temperature electronics	-20°C ... 75°C
Sighting scope	LED aiming
Application	Metal / Ceramic, Non-metals
Manual	Manual Optris CSmicro series o-series.pdf" target="_blank">Manual Optris CS series