

Datasheet

Miniature-Infrared-Thermometer Optris CSmicro 3ML OPTCSMV3ML



Article ID	OPTCSMV3ML
Model	Miniatur-Infrarot-Thermometer Optris CSmicro 3ML
Variante	integrated electronic
Temperature range	50°C ... 350°C
Spectral range	2,3 µm
Optical resolution (D:S)	22 : 1
Spot size: up from	1,5 mm
Repeatability	±(0,1% of reading +1°C) at ambient temperature 23±5°C
Emissivity	0,100 - 1,100
Response time	8 ms
Temperature resolution	0,1 K
Power supply	5 - 30 VDC
Outputs	0 ... 5/10 V, Alarm output 0-30V / 50 mA (open collector)
Thermal Sensitivity (NETD)	30 mK
Interface optional	USB
Software	optris CompactConnect (Windows), IRmobile (Android)

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Ambient temperature sensor head	-20°C ... 85°C
Ambient temperature electronics	-20°C ... 80°C
Sighting scope	LED aiming
Application	Metal / Ceramic, Non-metals
Manual	Bedienungsanleitung Optris CSmicro Serie