

Datasheet

High-performance-Pyrometer Optris CSlaser 2ML

OPTCSL2ML



Article ID	OPTCSL2ML
Model	High performance Pyrometer Optris CSlaser 2ML
articlenumber	OPTCSL2MLFF, OPTCSL2MLSF, OPTCSL2MLCF2, OPTCSL2MLCF3, OPTCSL2MLCF4
Variante	integrated electronic
Temperature range	250°C ... 800°C
Spectral range	1,6 µm
Optical resolution (D:S)	150 : 1
Spot size: up from	1 mm
Repeatability	±(0,1% of reading +1°C) at ambient temperature 23±5°C
Emissivity	0,10 ... 1,10
Response time	10 ms
Temperature resolution	0,1 K
Power supply	5 - 30 VDC
Outputs	4 ... 20 mA, Alarm output 0-30V / 500 mA (open collector)
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 ... 85°C
Sighting scope	Double laser
Application	Metal / Ceramic, Non-metals
Manual	Manual Optris CSLaser series
Alternative product numbers	CSLM-2LCF2, CSLM-2LCF3, CSLM-2LCF4