

Datasheet

High-performance-Pyrometer Optris CSlaser 2MH

OPTCSL2MH



Article ID	OPTCSL2MH
Model	High performance Pyrometer Optris CSlaser 2MH
articlenumber	OPTCSL2MHFF, OPTCSL2MHSF, OPTCSL2MHCF2, OPTCSL2MHCF3, OPTCSL2MHCF4
Variante	integrated electronic
Temperature range	385°C ... 1600°C
Spectral range	1,6 µm
Optical resolution (D:S)	300 : 1
Spot size: up from	0,5 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, Molten metal, Non-metals
Manual	Manual Optris CSLaser series
Alternative product numbers	CSLM-2HCF4, CSLM-2HCF3, CSLM-2HCF2, CSLM-2HFF, CSLM-2HSF300