

Datasheet

High-performance-Pyrometer Optris CT XL 3MH

OPTCTL3MH



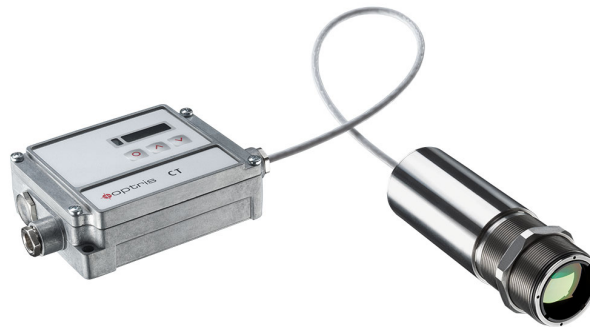
Bitte beachten Sie, dass es sich bei diesem Produkt um ein nicht mehr verfügbares Produkt handelt (EOL). Wir beraten Sie gerne zu einem Ersatzprodukt.



Article ID	OPTCTL3MH
Model	Hochleistungs-Pyrometer Optris CT XL 3MH
Variante	separate electronics box with programming buttons and display
Temperature range	100°C ... 600°C
Spectral range	2,3 µm
Optical resolution (D:S)	100 : 1
Spot size: up from	0,7 mm
System accuracy	±2°C oder ±0,3% at ambient temperature 23±5°C
Repeatability	±(0,1% of reading +1°C) at ambient temperature 23±5°C
Emissivity	0,10 ... 1,10
Response time	1 ms
Temperature resolution	0,1 K
Power supply	8 - 36 VDC
Outputs	0/4 ... 20 mA, 0 ... 5/10 V, Thermocouple J+K, Alarm output 24V / 50 mA (open collector), Relay: 2 x 60 VDC / 0,4 A optically isolated (optional)

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Interface optional	USB, RS232, RS485, Profibus DP, Ethernet, CAN
Software	optris CompactConnect (Windows), IRmobile (Android)
Ambient temperature sensor head	-20°C ... 85°C
Ambient temperature electronics	-20°C ... 85°C
Sighting scope	without
Application	Laser material processing, Metal / Ceramic, Non-metals
Manual	Bedienungsanleitung Optris CT XL Serie