

Applications -40°C .. +750°C

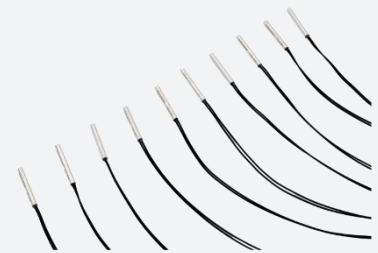
CARTRIDGE HEATERS

Producer: Birk Manufacturing Inc.



SPECIFICATIONS

- Temperature range: -40°C .. +750°C
- Maximum operating temperature: +750°C
- Maximum length: 609.6 mm
- Minimum length: 25.4 mm
- Temperature consistency /Thermal stability: $\pm 5^{\circ}\text{C}$
- Maximum resistance density/cm³: 500 ohms/cm³
- Maximum power density: 23.25 W/cm³
- Maximum voltage: 240 V
- Maximum diameter: 25.4 mm
- Minimum diameter: 3.18 mm
- Resistance tolerance: -5% .. +10%
- Dielectric strength: >10 kV/mm



STANDARDS

- CE, RoHS, REACH, AS9100, ISO 13485, ISO 9001

The specifications and features listed in this document are informational purposes only. Actual performance and suitability depend on specific application conditions. Customers should consult with Ing. Fischer GmbH for detailed engineering evaluations and project-specific recommendations before making purchasing decisions. We reserve the right to modify product specifications without prior notice.

CHARACTERISTICS

Graded heating power density	Yes	
Multi-zone heating	Yes	
UV resistant	Yes	
Waterproof	Yes*	
Submersible		No
Chemically resistant	Yes	
Resistant to oil	Yes	
Vacuum compatible	Yes	
Cleanroom compatible	Yes	
Re-installable		No

* Jacket/sleeve casing – excluding lead exit area

Your contact person



Erwin Kovacs

E: heater@ing-fischer.at

T: +43 2236 42694-41

Ing. Erhard Fischer GmbH

Weissenbach 101 | AT-2371 Hinterbrühl

W: www.ing-fischer.at