

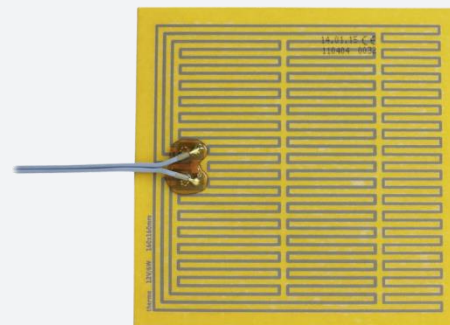
PE Heaters

Butyl Heaters | Standard Heaters | Silicon Heaters | Kapton Heaters | All Polyimide Heaters | MICA Heaters | Cartridge Heaters

Applications -40°C .. +90°C

POLYESTER HEATERS

Producer: thermo Flächenheizungs GmbH



SPECIFICATIONS

- Temperature range: -40°C .. +90°C
- Maximum operating temperature: +90 °C
- Maximum dimensions: 750 mm x 1000 mm or 600 mm x 1070 mm
- Minimum dimensions: 20 mm x 20 mm
- Temperature consistency /Thermal stability: $\pm 3^{\circ}\text{C}$
- Maximum resistance density/cm²: Varies by project
- Maximum power density: 1.5 W/cm²
- Maximum voltage: 1000 V
- Minimum thickness: 0.26 mm (over leads: 2.5 mm)
- Resistance tolerance: $\pm 10\%$
- Dielectric strength: > 1.5kV
- Minimum bending radius: 1 mm

STANDARDS

- CE, RoHS, REACH, UL, TÜV, IPX6-IPX7

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	
Multi-layer circuits	Yes (upon request)	
UV resistant	Yes	
Waterproof	Yes	
Submersible		No
Chemically resistant	Yes	
Resistant to oil	Yes	
Vacuum compatible		No
Cleanroom compatible		No
Re-installable	Yes	

Your contact person



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