

hotrod HHP \varnothing 1/8" (3.1 mm)

High Power Cartridge Heater

Extra small
and full
of power



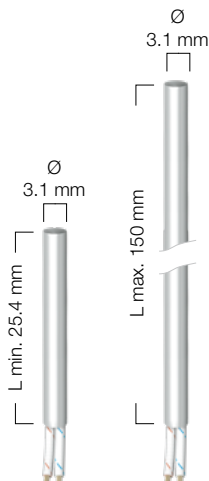
With its diameter of a match head, the hotrod heating cartridge 1/8" (3.1 mm) is one of the smallest electric heating cartridges on the world market.

Developed for use in compact devices with limited installation space, it is the ideal solution for the targeted temperature control of the smallest adhesives, lubricants or inks. The flexible cable guarantees high load changes and movement cycles.

In addition, for special applications a heating capacity of up to 750 °C / 1382 °F is possible.



Illustration
in original size



Specifications

Max. sheath temperature	700 °C / 1292 °F
Max. sheath surface load	30 W/cm ² / 190 W/inch ²
Min. Length	25.4 mm / 1 inch
Max. Length	150 mm / 5.91 inch
Diameter tolerance	± 0.05 mm / 1.97 mils
Length tolerance	≤ 76.2 mm: ± 2.4 mm / 0.09 inch > 76.2 mm: ± 3 %
UB _a Length	8 mm / 0.31 inch
UB _b Length	6 mm / 0.24 inch
High voltage test	800 V AC
Max. voltage	250 V
Max. current	2.0 A
Connection option	Mounted internally high temperature resistant glass silk insulated Ni-leads, max. Temp. 600 °C / 1112 °F Type 4

UB = Length of
the unheated zone

