

Specifications

Sheath Length*	5/8" to 7.2 ft. / 15 mm to 2200 mm
Diameter (Φ)	(mm) 3.1, 5, 6, 6.5, 8, 10, 12, 13, 14, 15, 16, 18, 19, 20 (inch) 1/8, 1/4, 3/8, 1/2, 5/8, 3/4
Operating Temp.**	Up to 1830°F / 1000°C
Max. Watt Density	500 W/in ² / 80 W/cm ²
Max. Voltage (V)	-
Max. Resistance Density	-
Wattage Tolerance	+/-10%
Outer Dimension Tolerance	0.00~+0.002" for dia. / -0.08~-0.02 mm for dia.
Insulation Resistance (MΩ/DC V)***	More than 1000/500
High Pot Test (V/min.) / (V/sec.)	1500 / 1800 with 5 mA

* When a heater is used with over 400°C, please ask us for advice.

** Depending on how to mount

*** Under a no-heat condition. It might be lowered depending on conditions.

Option

Thermal gradient is required

Coarse-to-fine heat zones

Lead wire pull-out area is limited

L-shaped type, bent type, Swaged-in type, Lead wire right-angle pull-out specifications

Protects the lead wire from heat and impact

With flexible conduit, With ceramic bead specifications, Heat-resistant wire specifications

For taking measures against open circuits [bent wire] due to movement of the lead wire

Bent wire specifications, With Y fitting

Waterproof, drip-proof

Molded type, With heat shrink tubing cover

Others

Thermocouple built-in type, For vacuum use (hermetic seal), Square sheath type,
Long heater (maximum of 7.2' [2200 mm]), Pinkie heater (φ1/8" x 5/8" [3.1 mm × 15 mm])
With flange, With screw plug, With fins, Casted type