

Feature

- Flexible sheet with a heating element
- Heat is generated by passing electricity through a conductor. (Conductor : SUS or Copper)
- Supports any shape. (Pipe, narrow space, bending, etc.)
- Heat generation distribution according to the application is possible.
- Lead wire can be attached
- Parts such as thermistors and fuses can be mounted.

Usage

- Anti-fog and dew condensation on camera lenses.
- Prevention of coagulation of liquids such as ink and blood.
- Temperature adjustment, humidity adjustment, and so on.

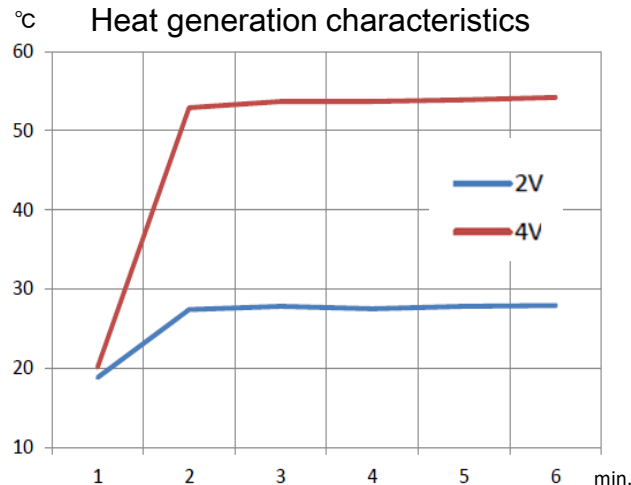
Application



Structure / Characteristics / Specification



- ① Polyimide
- ② Adhesive
- ③ Conductor



Voltage Rating	24V
Power consumption	16W
Insulation resistance	Measured at DC500V between adjacent contacts. Min.100MΩ
Dielectric strength	No abnormality after applying AC500V for 1 minute
Lead wire tensile strength	Withstand a tensile force of 15N
Heatproof temperature	130°C
Operating Temp. Rang	+15°C~+60°C
Sheet size	Max.400x400mm