Mineral Insulated Strip Heaters

Mineral strips are designed to provide longer life at higher watt densities and operating temperatures than the standard Mica Strip Heater. Its ceramic insulation provides for minimal air gaps and superior heat transfer efficiency. Mineral strips can withstand sheath temperatures of up to 1400°F (760°C). Mineral strips can meet U.L./C.S.A approval.

Applications

Mineral strip's ability to withstand extremely high temperatures makes it the best choice for many applications, including compression molding, heating of extrusion dies, sealing bars and food processing.

Features and Benefits

- Maximum watt densities; far in excess of other style strips.
- Highest application temperatures available.
- Longest life available and the resulting reduction of equipment downtime.
- High heat transfer rates and fast heat-up.
- Reduced number and physical size of heaters for many applications.
MINERAL STRIP HEATERS

1. STYLE
   HSMI - Mineral Strip Heater
2. WIDTH
   Specify Width in Inches
3. LENGTH
   Specify Length in Inches
4. VOLTAGE
   120V
   240V
   480V
   Other (specify)
5. WATTAGE
   Specify
6. LEAD LENGTH
   Specify Length in Inches
7. TERMINATION TYPE
   CODE | DESCRIPTION
   GM   | SS armor leads & 90° copper elbow
   E    | SS braids with strain relief
   H    | SS armor leads exiting straight
   K    | European plug
   G    | Terminal Box
   A    | Screw terminals at opposite ends
   B1   | Parallel screw terminals along the width
   B2   | Parallel screw terminals along the length
   L    | Fiberglass leads on width, one location
   LF   | Fiberglass leads W/ stainless steel overbraid, one location
   J    | Fiberglass leads on width, separated leads
   JF   | Fiberglass leads with stainless steel overbraid, separated leads
8. OPTIONS
   CODE | DESCRIPTION
   MH   | Mounting Holes
   TH   | Thermocouple Hole (specify size and location)

EXAMPLE: HSMI-3.5X6.5-240-1000-B2
EXAMPLE: HSMI-2X5-120-600-84J-MH
STRIP HEATERS OPTIONS

GM STYLE

E STYLE

H STYLE

K STYLE

G STYLE

A STYLE
STRIP HEATERS OPTIONS

B1 STYLE

B2 STYLE

L & LF STYLES

J & JF STYLES