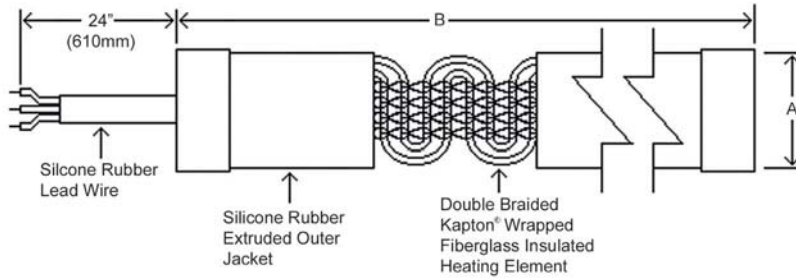


BriskHeat XtremeFLEX™ Kapton® Silicone Rubber Heating Tapes (ISR Series)

Specifications:

- Maximum Exposure Temperature: 450°F (232°C)
- Silicone Rubber Extruded Outer Sheath
- Kapton® Wrapped Fiberglass Knit and Braided Construction
- Moisture and Chemical Resistant
- Nominal Watts per Square Inch (mm): 3.0 (0.005)
- Suitable for Electrically Conductive Surfaces
- 120 or 240VAC



| Size A in (mm) | Size B in (mm) | Total Watts | Part No. 120VAC | Part No. 240VAC |
|-------------------|-------------------|----------------|--------------------|--------------------|
| 1 (25) | 24 (610) | 72 | ISR101002* | ISR102002* |
| 1 (25) | 48 (1220) | 144 | ISR101004* | ISR102004* |
| 1 (25) | 36 (1830) | 216 | ISR101006* | ISR102006* |
| 1 (25) | 96 (2440) | 288 | ISR101008* | ISR102008* |
| 1 (25) | 120 (3050) | 360 | ISR101010* | ISR102010* |
| 1 (25) | 144 (3660) | 432 | ISR101012* | ISR102012* |

* Plug not included



Temperatures up to



450°F (232°C)

Moisture
and Chemical
Resistant

Additional Items Needed



Temperature
Controller



Adhesive
Mounting Tape

Portable Bulb and Capillary Temperature Controller (TS0 Series) Features:

- 120 or 240VAC
- 15 amps
- 4 foot copper bulb and capillary
- Compact portable design
- Plug-in operation



Portable Thermocouple Temperature Controller (TTC Series) Features:

- 120 or 240VAC
- 15 amps
- Plug-in operation
- Type J thermocouple input
- Proportional controlling
- Compact portable design



All-Purpose Bulb and Capillary Temperature Controller (TB250N Series) Features:

- Manually set your desired temperature
- Up to 277VAC
- 22 amp capacity
- Plug-in operation
- Can be used outdoors (Enclosure rated NEMA 3R)



Digital PID Thermocouple Temperature Controller (BriskONE Series) Features:

- Accuracy: ± 1 least significant digit
- Operating voltage 120 or 240 VAC, +10% - 15%, 50-400Hz
- Rated 15 amp at 120VAC, 10 amp at 240VAC
- Type J thermocouple input
- Dual display shows set-point and actual temperature
- Programmable to either °C or °F
- Automatic tuning of PID parameters
- Auto/manual control ability
- Compact portable design
- Simple four key user control



Heating Tape and Cord Accessories

ADHESIVE MOUNTING TAPES

| Part Number | Material | Width in (mm) | Length | | Temperature Limit |
|-------------|------------|---------------|--------|--------|-------------------|
| | | | Yards | Meters | |
| PSAT-36 | Fiberglass | .5 (13) | 36 | 32.9 | 350°F (176°C) |
| AAT260 | Aluminum | 2 (51) | 60 | 54.8 | 350°F (176°C) |
| AAT2180 | Aluminum | 2 (51) | 60 | 54.8 | 550°F (288°C) |

HIGH TEMPERATURE POWER LEAD WIRES

| Part Number | Description | AWG | Length | | Temperature Limit |
|-------------|--|-----|--------|--------|-------------------|
| | | | Feet | Meters | |
| HTLW16 | Fiberglass insulated, nickel plated copper | 16 | 25 | 7.62 | 900°F (482°C) |
| HTLW12 | | 12 | 25 | 7.62 | 900°F (482°C) |

POWER PLUGS

| Part Number | Description | Voltage | NEMA | Amps | |
|-------------|---------------------------|--------------|------|------|--|
| 10115 | 2P, 2W | 125VAC | 1-15 | 15 | |
| 10113 | 2P, 3W grounded | 125VAC | 5-15 | 15 | |
| 10478 | 2P, 3W grounded | 250VAC | 15 | | |
| CA0001 | 2P, 3W (pins included) | Up to 600VAC | N/A | 15 | |
| CA0002 | 2P, 3W (sockets included) | Up to 600VAC | N/A | 15 | |