

## Specifications:

- Maximum Exposure Temperature: 450°F (232°C)
- Silicone Rubber Extruded Outer Sheath
- Fiberglass Knit and Braided Construction
- Moisture and Chemical Resistant
- Nominal Watts per Square Inch (mm): 4.3 (0.007)
- Suitable for Electrical Conductive Surfaces
- Choice of Power Lead on Same End or Opposite Ends
- 120 or 240VAC

Temperatures up to



**450°F (232°C)**

**Moisture  
and Chemical  
Resistant**

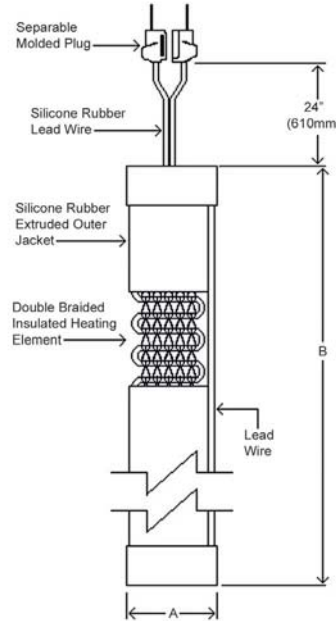
## Additional Items Needed



Temperature  
Controller



Adhesive  
Mounting Tape



## Power Lead on Same End

Size A in (mm)	Size B in (mm)	Total Watts	Part No. 120VAC	Part No. 240VAC
0.5 (13)	24 (610)	52	BS0051020L	BS0052020L*
0.5 (13)	48 (1220)	104	BS0051040L	BS0052040L*
0.5 (13)	72 (1830)	156	BS0051060L	BS0052060L*
0.5 (13)	96 (2440)	209	BS0051080L	BS0052080L*
0.5 (13)	120 (3050)	261	BS0051100L	BS0052100L*
0.5 (13)	144 (3660)	313	BS0051120L	BS0052120L*
1.0 (25)	24 (610)	104	BS0101020L	BS0102020L*
1.0 (25)	48 (1220)	209	BS0101040L	BS0102040L*
1.0 (25)	72 (1830)	313	BS0101060L	BS0102060L*
1.0 (25)	96 (2440)	418	BS0101080L	BS0102080L*
1.0 (25)	120 (3050)	522	BS0101100L	BS0102100L*
1.0 (25)	144 (3660)	627	BS0101120L	BS0102120L*
1.0 (25)	168 (4270)	731	BS0101140L	BS0102140L*
1.0 (25)	192 (4880)	836	BS0101160L	BS0102160L*
1.0 (25)	216 (5490)	940	BS0101180L	BS0102180L*
1.0 (25)	240 (6100)	1075	BS0101200L	BS0102200L*
2.0 (51)	24 (610)	209	BS0201020L	BS0202020L*
2.0 (51)	48 (1220)	418	BS0201040L	BS0202040L*
2.0 (51)	72 (1830)	627	BS0201060L	BS0202060L*
2.0 (51)	96 (2440)	836	BS0201080L	BS0202080L*
2.0 (51)	120 (3050)	1045	BS0201100L	BS0202100L*
2.0 (51)	144 (3660)	1254	BS0201120L	BS0202120L*
2.0 (51)	168 (4270)	1463	BS0201140L	BS0202140L*
2.0 (51)	192 (4880)	1627	BS0201160L	BS0202160L*
2.0 (51)	216 (5490)	1881	BS0201180L*	BS0202180L*
2.0 (51)	240 (6100)	2090	BS0201200L*	BS0202200L*

\* Plug not included

## Single Power Lead on Opposite Ends

Size A in (mm)	Size B in (mm)	Total Watts	Part No. 120VAC	Part No. 240VAC
0.5 (13)	24 (610)	52	BS0051020	BS0052020*
0.5 (13)	48 (1220)	104	BS0051040	BS0052040*
0.5 (13)	72 (1830)	156	BS0051060	BS0052060*
0.5 (13)	96 (2440)	209	BS0051080	BS0052080*
0.5 (13)	120 (3050)	261	BS0051100	BS0052100*
0.5 (13)	144 (3660)	313	BS0051120	BS0052120*
1.0 (25)	24 (610)	104	BS0101020	BS0102020*
1.0 (25)	48 (1220)	209	BS0101040	BS0102040*
1.0 (25)	72 (1830)	313	BS0101060	BS0102060*
1.0 (25)	96 (2440)	418	BS0101080	BS0102080*
1.0 (25)	120 (3050)	522	BS0101100	BS0102100*
1.0 (25)	144 (3660)	627	BS0101120	BS0102120*
1.0 (25)	168 (4270)	731	BS0101140	BS0102140*
1.0 (25)	192 (4880)	836	BS0101160	BS0102160*
1.0 (25)	216 (5490)	940	BS0101180	BS0102180*
1.0 (25)	240 (6100)	1075	BS0101200	BS0102200*
2.0 (51)	24 (610)	209	BS0201020	BS0202020*
2.0 (51)	48 (1220)	418	BS0201040	BS0202040*
2.0 (51)	72 (1830)	627	BS0201060	BS0202060*
2.0 (51)	96 (2440)	836	BS0201080	BS0202080*
2.0 (51)	120 (3050)	1045	BS0201100	BS0202100*
2.0 (51)	144 (3660)	1254	BS0201120	BS0202120*
2.0 (51)	168 (4270)	1463	BS0201140	BS0202140*
2.0 (51)	192 (4880)	1627	BS0201160	BS0202160*
2.0 (51)	216 (5490)	1881	BS0201180*	BS0202180*
2.0 (51)	240 (6100)	2090	BS0201200*	BS0202200*

\* Plug not included

### 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:  $\pm 1$  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	