

Part#: 19BHC2



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Description

High Temperature Constant Wattage Heating Cable



Supplied By: **The Cary Company**

Ph: 630-629-6600

www.thecarycompany.com

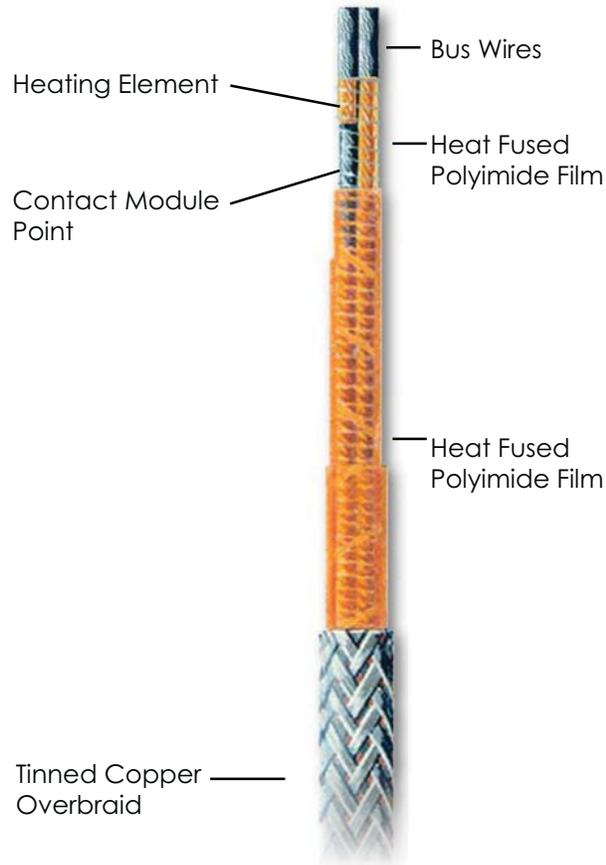
KK High Temperature Constant-Wattage Heating Cable

Product Highlights

- ✓ Temperatures up to 500°F (260°C)
- ✓ Power remains constant regardless of temperature
- ✓ Can be cut-to-length at job site
- ✓ Ideal for a wide range of high temperature applications:
 - Viscosity control
 - Asphalt lines
 - Heavy oil lines
 - Nuclear environments
 - Locations where halogens are not permitted
 - Process lines subject to high pressure steam blow down

Specifications:

- Maximum exposure temperature is 500°F (260°C)
- Moisture, chemical, flame, and radiation resistant
- 12AWG bus wires
- Dimensions 0.2" x 0.3" (5mm x 8mm)
- 30 lb. (14Kg) per 500-foot (152m) spool



Approvals:

FM Ordinary Locations
 Hazardous Locations:
APPROVED Class I, Division 2, Groups B, C, & D
 Class II, Division 2, Groups F, & G
 Class III, Division 2



Approvals valid only when used with appropriate heating cable and installation accessories, and installed in accordance with all applicable instructions, codes, and regulations.

Ordering Information:

Part Number Matrix: KKCAB 8 120

Watts / ft: _____
 4, 8, 12, 18

Voltage: _____
 120, 208, 240, 277, 480

See pages 17-18 for power connection / termination kits, monitor light kits, and accessories.

Maximum Circuit Length in ft (m)

| Cable Type | 120VAC | 208VAC | 240VAC | 277VAC | 480VAC |
|-------------------------------|-------------|--------------|--------------|--------------|---------------|
| 4 watts/ ft (13 watts/ m) | 310 (94) | 537 (164) | 620 (189) | 716 (218) | 1240 (378) |
| 8 watts/ ft (26 watts/ m) | 220 (67) | 381 (116) | 440 (134) | 508 (155) | 880 (268) |
| 12 watts/ ft (39 watts/ m) | 180 (55) | 312 (95) | 360 (110) | 416 (127) | 720 (220) |
| 18 watts/ ft (59 watts/ m) | 120 (37) | 208 (63) | 240 (73) | 277 (84) | 480 (146) |

Circuit Module Length in ft (m)

| Cable Type | 120VAC | 208VAC | 240VAC | 277VAC | 480VAC |
|-------------------------------|---------------|--------------|--------------|--------------|--------------|
| 4 watts/ ft (13 watts/ m) | 4.0 (1.2) | 4.0 (1.2) | 4.0 (1.2) | 4.0 (1.2) | 8.0 (2.4) |
| 8 watts/ ft (26 watts/ m) | 2.0 (0.6) | 4.0 (1.2) | 4.0 (1.2) | 4.0 (1.2) | 6.0 (1.8) |
| 12 watts/ ft (39 watts/ m) | 2.0 (0.6) | 4.0 (1.2) | 4.0 (1.2) | 4.0 (1.2) | 7.0 (2.1) |
| 18 watts/ ft (59 watts/ m) | 1.75 (0.5) | 3.0 (0.9) | 3.5 (1.1) | 4.0 (1.2) | 5.5 (1.7) |

When ordering, please allow a minimum of 1 module length extra for terminations.

IMPORTANT: Temperature controller is required for this product. See pages 80 through 100 for options.