

CONSTANT-WATTAGE HEATING CABLE

KK HIGH TEMPERATURE CONSTANT-WATTAGE HEATING CABLE

- ▶ **Temperatures up to 500° F (260° C)**
- ▶ **Power remains constant regardless of temperature**
- ▶ **Can be cut-to-length at job site**
- ▶ **Moisture, chemical, flame, and radiation resistant**
- ▶ **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: -22°F to 500°F (-30°C to 260°C)

Minimum Bend Radius: 1.0 in (25 mm)

Bus Wires: 12 AWG bus wires

Dimensions: 0.15 in x 0.25 in (4 mm x 6 mm)

Weight: 30 lb. (14 Kg) per 500-foot (152 m) spool

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

ROHS Compliant **CE**

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:

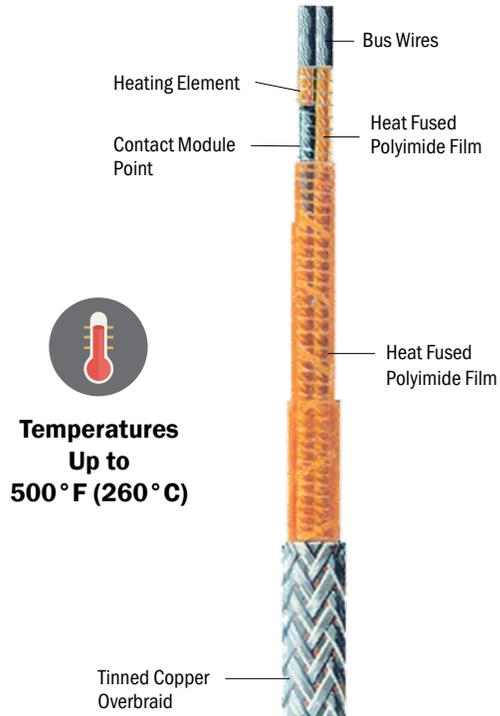
KKCAB	8	120
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Watts/ft:
4, 8, 12, 18

Voltage:
120, 208, 240, 277, 480

See page 27 & 28 for connection/termination kits and accessories.

IMPORTANT: Temperature controller is required for this product. See pages 117 through 144 for options.



Temperatures Up to 500° F (260° C)

Maximum Circuit Length in ft (m)

Cable Type	120 VAC	208 VAC	240 VAC	277 VAC	480 VAC
4 watts/ft (13 watts/m)	480 (146)	830 (253)	960 (293)	1110 (338)	1920 (585)
8 watts/ft (26 watts/m)	240 (73)	415 (127)	480 (146)	555 (169)	960 (293)
12 watts/ft (39 watts/m)	160 (49)	277 (85)	320 (98)	370 (113)	640 (195)
18 watts/ft (59 watts/m)	105 (32)	185 (56)	215 (65)	245 (75)	425 (130)

Circuit Module Length in ft (m)

Cable Type	120 VAC	208 VAC	240 VAC	277 VAC	480 VAC
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.