

Heating Cable

BriskHeat® KE Harsh Environment 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 applications in corrosive environments:
 - Freeze protection
 - Viscosity control
 - High temperature process control
 - Asphalt plants
 - Oil refineries
 - Mines
 - Chemical and petrochemical processing areas
 - Other explosive and corrosive atmospheres
 - Severe arctic cold

Specifications:

- Maximum exposure temperature is 500°F (260°C)
- Moisture, chemical, flame, and radiation resistant
- 12AWG bus wires
- Dimensions 0.2" x 0.3" (5 x 8 mm)
- 41lb. (19kg.) per 500-foot (152m)

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Approvals:

FM
APPROVED

Ordinary Locations
Hazardous Locations:
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

KECAB 4 120

Watts / ft: _____
4- (4), 8- (8), 12- (12)

Voltage: _____
120- (120), 208- (208), 240- (240), 277- (277), 480- (480)

KE Connection / Termination Kits

Part Number	Description
KCABUC	Universal Connection / Termination Kit
KCABKC	Lead / End Seal Kit
KCABSK	Splice Kit
KCABLP	Lead Pouch
KCABEP	End Pouch

See page 8-15 through 8-16 for complete details on power connection / termination kits, monitor light kits, and accessories.

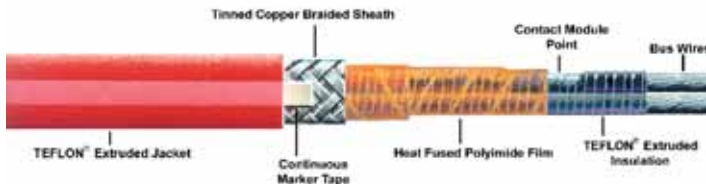
IMPORTANT: Temperature controller is required for this product. See page 10-1 for options.



Temperatures up to



500°F (260°C)



Maximum Circuit Length in ft (m)

Cable Type	120VAC	208VAC	240VAC	277VAC	480VAC
4 watts/ ft (13 watts/ m)	310 (95)	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)

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)	4.0 (1.2)	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)	6.0 (1.8)	4.0 (1.2)	4.0 (1.2)	6.0 (1.8)

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

Accessories

Part Number	Description
AAT260 AAT2180	Aluminum Adhesive Tape: 2" x 180' (51mm x 55m). Temp Limit: 350°F (176°C) 2" x 180' (51mm x 55m). Temp Limit: 550°F (288°C)
BCLCAB	Electrical heat trace warning label. Required by code for every 10ft (3m) of pipe.
BPSCAB2-6	Stainless steel pipe straps used to secure pipe standoff to pipe. Adjustable from 2" to 6" (51 x 152mm)
HCP1 HCP3	Heat Conductive Putty. Used to fill voids between cable and pipe surface: 1 lb. (0.5kg) 3 lb. (1.4kg)
PSAT36A	Pressure Sensitive Fiberglass Adhesive Tape. Size: 0.5" x 108' (13mm x 38m). Temp Limit: 350°F (176°C)
RTV3.0	Silicone sealant used to seal lead pouches, end pouches, and pipe standoffs. 3 oz. (89ml)
JBACAB001 JBACAB002	Metalic Junction Box with cover and gasket: Single hub Double hub