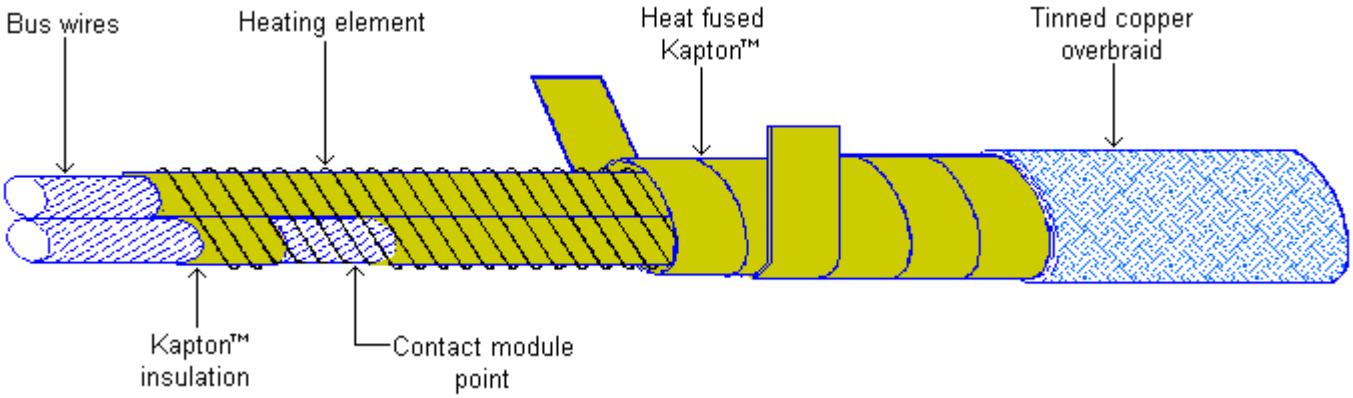
KK-CAB Constant Wattage Heat Cable



KK Cable Part Number Selection Guide

KKCAB 4 120

Kapton™ Cable
Watts/ ft (M):
4, 8, 12 (13.1, 26.2, 39.3)
Voltage:
120, 208, 240, 277, 480

Please consult your local distributor for price, delivery and minimum quantity

Maximum circuit length, linear feet (M) of KK cable

Cable Type	120VAC	208VAC	240VAC	277VAC	480VAC
4 watts/ ft 12AWG (13.1 watts/ M)	310 (94.5)	537 (163.7)	620 (189.0)	716 (218.2)	1240 (378.0)
8 watts/ ft 12AWG (26.2 watts/ M)	220 (67.1)	381 (116.1)	440 (134.1)	508 (154.8)	880 (268.2)
12 watts/ ft 12AWG (39.3 watts/ M)	180 (54.9)	312 (95.1)	360 (109.7)	416 (126.8)	720 (219.5)

KK Cable circuit module length, feet (cm)

Cable Type	120VAC	208VAC	240VAC	277VAC	480VAC
4 watts/ ft 12AWG (13.1 watts/ M)	4 (13.1)	4 (13.1)	4 (13.1)	4 (13.1)	8 (26.2)
8 watts/ ft 12AWG (26.2 watts/ M)	2 (61.0)	4 (13.1)	4 (13.1)	4 (13.1)	6 (19.7)
12 watts/ ft 12AWG (39.3 watts/ M)	2 (61.0)	4 (13.1)	4 (13.1)	4 (13.1)	4 (13.1)
When ordering, please allow a minimum of 1 module length extra for terminations					

KK cable is designed for viscosity and high temperature process control. KK-CAB is used on asphalt lines, heavy oil lines, in nuclear environments, locations where halogens are not permitted, high temperature process control, and process lines subject to high pressure steam blow down.

Approvals:

- IEEE Std 515
- Factory Mutual
  - Ordinary Locations
  - Hazardous Locations:
  - Class I, Division 2, Groups B, C, & D.
  - Class II.
  - Class III.

Specifications:

- Maximum energized temperature is 550°F (287°C).
- Maximum de-energized temperature is 575°F (301°C).
- Moisture and Chemical resistant.
- Flame resistant.
- Radiation resistant.
- 12AWG bus wires.
- Dimensions 0.180” x 0.250” (0.457 x 0.635 cm).
- 29.8 lb. (13.5 Kg.) per 500-foot (1524 M) spool.

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