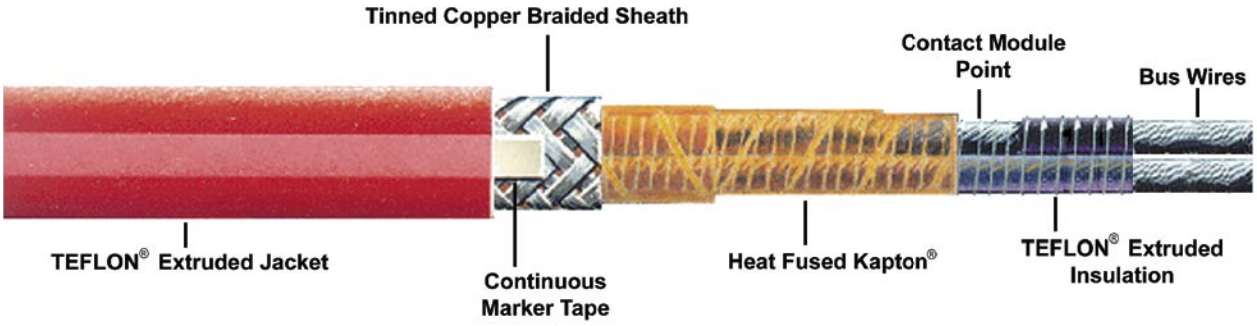
Harsh Environment Constant-Wattage Heating Cable (KE Series)



Harsh Environment (KE Series) Part Number Selection Guide

KECAB 4 120

Kapton®/TEFLON® PFA Cable

Watts/ ft (M):
4, 8, 12 (13.1, 26.2, 39.3)

Voltage:
120, 208, 240, 277, 480

Please consult factory for price, delivery and minimum quantity.

Maximum circuit length, linear feet (M) of KE cable					
Cable Type	**120VAC**	**208VAC**	**240VAC**	**277VAC**	**480VAC**
4 watts/ ft. (13.1 watts/ M)	310 (95)	537 (164)	620 (189)	716 (218)	1240 (378)
8 watts/ ft. (26.2 watts/ M)	220 (67)	381 (116)	440 (134)	508 (155)	880 (268)
12 watts/ ft. (39.3 watts/ M)	180 (55)	312 (95)	360 (110)	416 (127)	720 (220)

KE Cable circuit module length, feet (M)					
Cable Type	**120VAC**	**208VAC**	**240VAC**	**277VAC**	**480VAC**
4 watts/ ft. (13.1 watts/ M)	4 (1.2)	4 (1.2)	4 (1.2)	4 (1.2)	8 (2.4)
8 watts/ ft. (26.2 watts/ M)	4 (1.2)	4 (1.2)	4 (1.2)	4 (1.2)	6 (1.8)
12 watts/ ft. (39.3 watts/ M)	2 (0.6)	6 (1.8)	4 (1.2)	4 (1.2)	6 (1.8)
When ordering, please allow a minimum of 1 module length extra for terminations.					

BriskHeat® Harsh Environment Heating Cable (KE Series) is designed for freeze protection, viscosity, and high temperature process control in corrosive environments. It is used in asphalt plants, oil refineries, mines, chemical and petrochemical processing areas, and other locations where explosive and corrosive atmospheres can occur. BriskHeat® Harsh Environment Heating Cable (KE-Series) is equally suited for applications in severe arctic cold.

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

Specifications:

- Maximum exposure temperature is 500°F (260°C)
- Moisture and chemical resistant
- Flame resistant
- Radiation resistant
- 12AWG bus wires
- Dimensions 0.225” x 0.330” (5.72 x 8.38 mm)
- 41 lb. (18.6 Kg.) per 500-foot (1524 M)

➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤ For Connection/ Termination kits see page 6-13 ➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤➤