

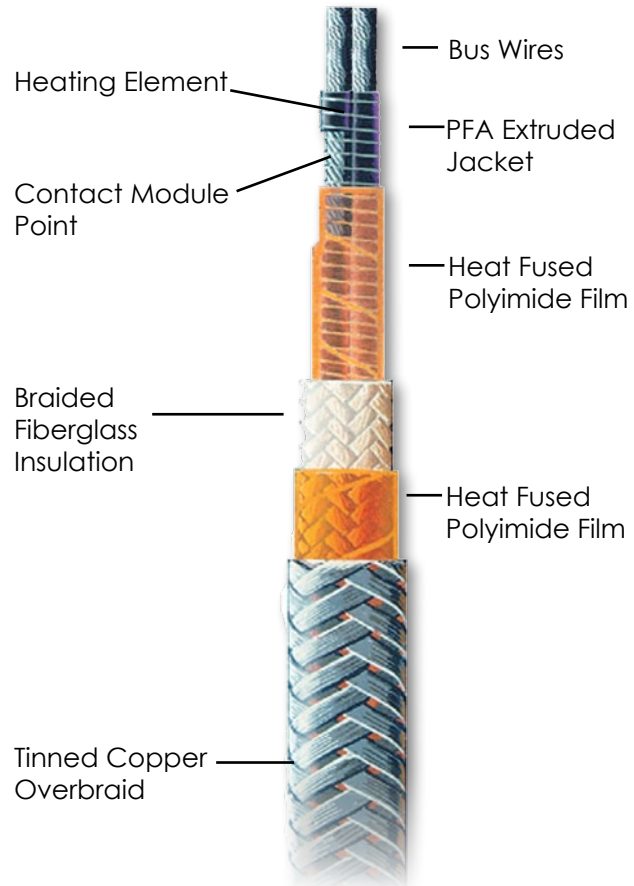
KM Constant-Wattage Heating Cable

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:
 - Freeze protection
 - Viscosity control
 - High temperature process control
 - Power plants
 - Oil refineries
 - Water treatment plants
 - Food processing plants
 - Other explosive atmospheres

Specifications:

- Maximum exposure temperature is 500°F (260°C)
- Moisture, chemical, flame and radiation resistant
- 12AWG bus wire
- Dimensions: 0.2" x 0.3" (5mm x 8mm)
- Weight per 500-foot (152m) spool: 45 lb (20kg)



Approvals:

FM Ordinary Locations
APPROVED 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 **KMCAB 8 120 12**

Watts / ft: _____
 4, 8, 12

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

Bus Gauge: _____
 12AWG

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 (219)

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

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

IMPORTANT: Temperature controller is required for this product.