

FE General Purpose Constant-Wattage Heating Cable

Product Highlights

- ✓ Temperatures up to 400°F (204°C)
- ✓ Power remains constant regardless of temperature
- ✓ Can be cut-to-length at job site
- ✓ Ideal for wide range of general purpose applications:
 - Mid-range process temperature control for food and chemical processing
 - Water lines
 - Fire protection systems
 - Fuel oil
 - Condensate return
 - Hot water lines
 - Lines periodically purged with 250 psig steam

Specifications:

- Maximum exposure temperature is 400°F (204°C)
- Moisture, chemical, flame, and radiation resistant
- 12AWG bus wires
- Dimensions 0.2" x 0.3" (5mm x 8mm)
- 40lb (18kg) per 500-foot (152m) spool

Approvals:



Ordinary Locations
Hazardous Locations:
Class I, Division 2, Groups B, C, & D
Class II, Division 2, Groups F, & G
Class III, Division 2



Ordinary locations
(120, 240VAC only)

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:

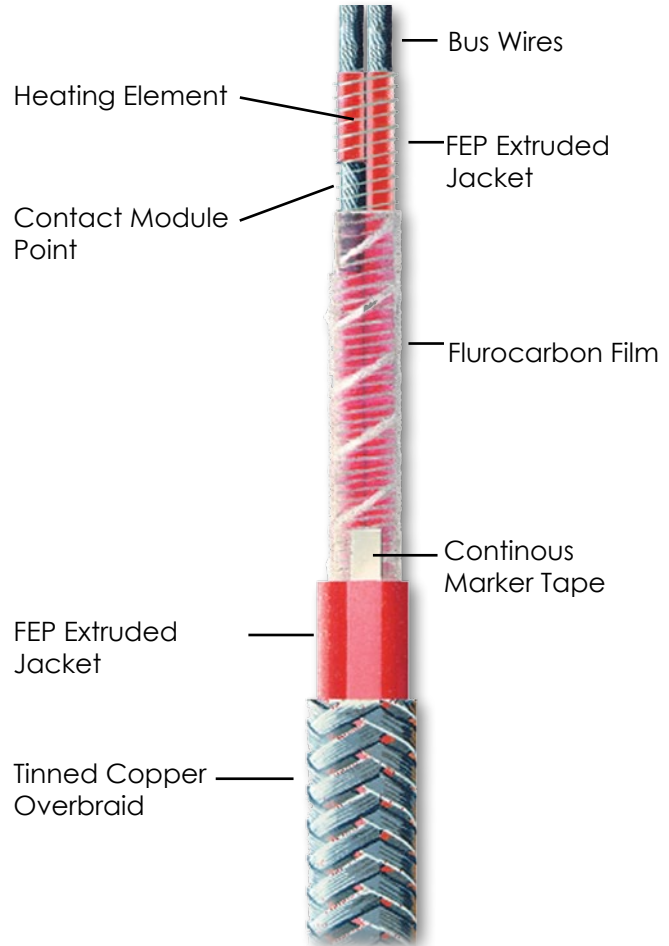
Part Number Matrix

FECAB 3 120 B

Watts / ft: _____
3, 5, 8, 12

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

Braid Type: _____
B- (tinned copper metal braid), SS- (stainless steel overbraid)



Maximum Circuit Length in ft (m)

Cable	120VAC	208VAC	240VAC	277VAC	480VAC
3 watts/ ft (10 watts/ m)	360 (110)	625 (191)	720 (220)	N/A	1440 (439)
5 watts/ ft (16 watts/ m)	275 (84)	477 (145)	550 (168)	N/A	1100 (335)
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
3 watts/ ft (10 watts/ m)	2.0 (0.6)	4.0 (1.2)	4.0 (1.2)	N/A	8.0 (2.4)
5 watts/ ft (16 watts/ m)	2.0 (0.6)	4.0 (1.2)	3.0 (0.9)	N/A	6.0 (1.8)
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)	6.0 (1.8)	2.0 (0.6)	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.