



BriskHeat® General Purpose Heating Cable (FE Series) is designed for freeze protection, temperature maintenance, and mid-range process temperature control for food and chemical processing, on water lines, fire protection systems, fuel oil, condensate return, hot water lines, and in lines periodically purged with 250 psig steam.

Approvals:



APPROVED

- 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 and 240 only)

Specifications:

- Maximum exposure temperature is 400°F (204°C)
- Moisture and chemical resistant.
- Flame resistant
- Radiation resistant
- 12AWG bus wires
- Dimensions 0.200" x 0.300" (5.08 x 7.62mm).
- 39.7 lb. (18.0 Kg.) per 500-foot (152.4 M) spool

General Purpose (FE Series) Part Number Selection Guide

TEFLON® FEP Cable _____ **FECAB 3 120 B**
Watts/ ft (M): _____
 3, 5, 8, 12 (9.8, 16.4, 26.2, 39.3)
Voltage: _____
 120, 208, 240, 277, 480
Tinned Copper Metal Braid (B) _____
Stainless Steel Overbraid (SS) _____
TEFLON® FEP Extruded Jacket over a Tinned Copper Overbraid (BT) _____
 Please consult factory for price, delivery and minimum quantity.

Maximum circuit length, linear feet (M) of FE cable					
Cable	120VAC	208VAC	240VAC	277VAC	480VAC
3 watts/ ft (9.8 watts/ M)	360 (110)	625 (191)	720 (220)	N/A	1440 (438.9)
5 watts/ ft (16.4 watts/ M)	275 (84)	477 (145)	550 (168)	N/A	1100 (335.3)
8 watts/ ft (26.2 watts/ M)	220 (67)	381 (116)	440 (134)	508 (155)	880 (268.2)
12 watts/ ft (39.3 watts/ M)	180 (55)	312 (95)	360 (110)	416 (127)	720 (219.5)

FE Cable circuit module length, feet (M)					
Cable Type	120VAC	208VAC	240VAC	277VAC	480VAC
3 watts/ ft (9.8 watts/ M)	2 (0.6)	4 (1.2)	4 (1.2)	N/A	8 (2.4)
5 watts/ ft (16.4 watts/ M)	2 (0.6)	4 (1.2)	3 (0.9)	N/A	6 (1.8)
8 watts/ ft (26.2 watts/ M)	2 (0.6)	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)	2 (0.6)	4 (1.2)	4 (1.2)

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