



PRODUCT SPECIFICATIONS

# Terminator™ / FAK Termination Kits

## FOR TUBETRACE® ELECTRICALLY HEATED TUBING

Terminator kits are approved for use in ordinary (non-classified) areas and hazardous (classified) areas. The Terminator kits have a maximum exposure temperature rating of 250°C with a minimum installation temperature of -60°C. The molded FAK kits have a maximum temperature rating of 82°C with a minimum installation temperature of -20°C.

The following Terminator Kits can be used with the molded FAK Kits shown below. These combination kits must be ordered together!

### TERMINATOR / FAK COMBINATION CONNECTION KITS



**ZP/FAK Power Connection/Splice Kits** are designed to fabricate power connections, in-line/T-splice connections or for making end terminations on TubeTrace with electric heat tracing. (PETK/SCTK termination kit required, order separately)



**Surface Mounted Bulkhead Entry Kit** is designed to provide an effective transition when TubeTrace must pass through an enclosure or shelter wall.

**FAK-1**  
(fits O.D. 29-64 mm bundles)



**ZS/ZE/FAK In-Line Splice/End Kits** are designed to fabricate outside-the-insulation in-line splices or end terminations

**ZE-B<sup>3</sup>** are designed to provide visual indication of an energized heating circuit.

(SCTK termination kit required, order separately).



**90° Large Elbow Transition Kit** is designed to make a waterproof seal over TubeTrace elbow splices.

**FAK-2L**  
(fits O.D. 48-89 mm bundles)



**ZL/FAK Indicating Light Kits** are designed to provide visual indication of an energized heating circuit. The kit may be utilized as a power connection or an end termination kit. (PETK/SCTK termination kit required, order separately).



**In-Line Splice Kit** is designed to make a weather proof seal over TubeTrace in-line splices.

**FAK-4**  
(fits O.D. 29-64 mm bundles)

**FAK-4L**  
(fits O.D. 48-89 mm bundles)



**Order Separately**

**PETK** circuit fabrication kit includes a power boot, end cap, RTV adhesive.

**SCTK** splice connection/termination kit includes a power boot, wire nuts, RTV adhesive.



**Tee Splice Kit** is designed to make a waterproof seal over TubeTrace Tee splices.

**FAK-5**  
(fits O.D. 29-64 mm bundles)

**FAK-5L**  
(fits O.D. 48-89 mm bundles)

**Notes**

1. Stand alone FAK Kits are also available for mounting thermostats and temperature sensors or for unheated ThermoTube® and SafeTrace® bundles.
2. Terminator and FAK combination kits must be ordered together.
3. ZE-B beacon lights available with FAK-1 kits only
4. All tube fittings to be provided by others..

### PRODUCT REFERENCE LEGEND

#### TERMINATOR ZP/FAK-4L

**Area Classification**

- Z = Zone 1 Areas
- D = Division 2 and Zone 2 Areas

- P = Power Connection
- S/E = Splice/End
- B = Beacon Circuit Light<sup>3</sup>
- L = End of Circuit Light

**Kit Type**

FAK = Field Assembly Kit

- 1 = Surface Mounted Bulkhead Entry
- 2L = Large Elbow Transition
- 4 = In-line Splice
- 4L = Large In-line Splice
- 5 = Tee Splice
- 5L = Large Tee Splice



**Terminator ZP/FAK-4**  
(shown)

**THERMON The Heat Tracing Specialists®**

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