



PRODUCT SPECIFICATIONS

# Terminator™ /FAK Kits

## FOR TUBETRACE® ELECTRICALLY HEATED TUBING

Terminator kits are approved for use in ordinary (non-classified) and hazardous (classified) areas. The Terminator kits have a maximum exposure temperature rating of 250°C (482°F) with a minimum installation temperature of -60°C (-76°F). The molded FAK kits have a maximum temperature rating of 105°C (221°F) with a minimum installation temperature of -40°C (-40°F).

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

### TERMINATOR/FAK COMBINATION KITS



**DP/FAK and ZP/FAK Power Connection/Splice Kits** are designed to fabricate power connections, in-line/Tee 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 32 mm—51 mm (1-1/4" — 2") O.D. bundles]



**DS/DE/FAK & ZS/ZE/FAK In-Line Splice/End Kits** are designed to fabricate outside-the-insulation in-line splices or end terminations  
**DE-B & 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-2** [fits 32 mm—51 mm (1-1/4" — 2") O.D. bundles]  
**FAK-2L** [fits 57 mm—89 mm (2-1/4" — 3-1/2") O.D. bundles]



**DL/FAK and 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 32 mm—51 mm (1-1/4" — 2") O.D. bundles]  
**FAK-4L** [fits 57 mm—89 mm (2-1/4" — 3-1/2") O.D. 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 32 mm—51 mm (1-1/4" — 2") O.D. bundles]  
**FAK-5L** [fits 57 mm—89 mm (2-1/4" — 3-1/2") O.D. bundles]

### PRODUCT REFERENCE LEGEND

TERMINATOR DP/FAK-4L	
<b>Area Classification</b>	
D = Division 2 and Zone 2 Areas	
Z = Zone 1 Areas	
P = Power Connection	1 = Surface Mounted Bulkhead Entry
S/E = Splice/End	2 = Elbow Transition
B = Beacon Circuit Light <sup>3</sup>	2L = Large Elbow Transition
L = End of Circuit Light	4 = In-line Splice
	4L = Large In-line Splice
	5 = Tee Splice
	5L = Large Tee Splice
<b>Kit Type</b>	FAK = Field Assembly Kit

#### Notes

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



Terminator DP/FAK-4 (shown)



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FOR TUBETRACE® ELECTRICALLY HEATED TUBING

## SPLICE KITS FOR ELECTRICAL HEAT TRACING



**PBSK and TBSK** is an under-insulation splice kit for use in ordinary and hazardous (classified) areas. This kit may be used with all SX self-regulating heating cables.



**HPSK** is an under-insulation splice kit for use in ordinary and hazardous (classified) areas. This kit may be used with all HPT power-limiting heating cables.