

### Lead Termination and Cable Kits for Constant Wattage Cables

In order to maintain the integrity of the insulation, termination kits must be used to add leads or splice the heating cables. **Both ends must be terminated to use the heat trace cable properly.** The termination kits are designed to fully seal using a general purpose silicone RTV sealant, such as GE RTV108, on the final connections.

Termination Kit Type	"KE" Cable	"FE" Cable
Universal Connection/ Termination Kit	HTP90001	HTP90006
Lead and End Kit	HTP90002	HTP90007
Single Lead Term.	HTP90003	HTP90008
Single End Term.	HTP90004	HTP90009
Cable Splice Kit	HTP90005	HTP90010

The **Universal Kit** is mainly used to terminate the heat trace cable for pipe trace heating when the heating cable needs to terminate in an NPT pipe standoff for attaching a wiring junction box. The kit includes the 1" NPT pipe standoff and materials to make one power input connection, and two end terminations or one power input splice. The junction box is ordered separately; see page 6-13. These assemblies are watertight and suitable for use in Division II hazardous locations.

The **Lead and End Kit**, **Single Lead Termination Kit** and **Single End Termination Kits** are used when only simple cold power leads are required. The lead wire is customer supplied. The non-lead end must also be terminated and sealed.

The **Lead and End Kit** contains enough material for 5 lead and 5 end terminations.

The **Single Termination Lead Kit** and the **Single End Termination Kit** contain enough material for 1 lead or 1 end termination.

The **Splice Kit** is used to create one in-line splice or one "T" splice between two heat cables. May require pipe standoff, straps, junction box, and RTV (ordered separately, see page 6-13).

