Tubular Heaters

Terminations

Tubular Heater Standard Terminations

**TYPE E** — Right-Angle Lug Terminal

- Type E1A 8-32 screw with mica insulator (Standard)
- Type E1B 8-32 screw with ceramic insulator
- Type E2A 10-32 screw with mica insulator
- Type E2B 10-32 screw with ceramic insulator

**TYPE A** — Right-Angle Terminal (for use when space is tight)

- Type A1A 8-32 screw with mica insulator
- Type A1B 8-32 screw with ceramic insulator
- Type A2A 10-32 screw with mica insulator
- Type A2B 10-32 screw with ceramic insulator (Standard)

**TYPE F1** — Lead Wire

When selecting a lead wire type, consideration should be given to the maximum ambient temperature the lead wire is exposed to and the environment it is in. Lead wire options Type R1 and W1 below will provide additional environmental protection to the Type F1 lead wire selected.

- Type F1A 250°C (482°F) TGGT insulation
- Type F1B 450°C (842°F) MGT insulation
- Type F1C 200°C (392°F) Teflon® insulation
- Type F1D 150°C (302°F) Silicone Rubber insulation
- Type F1E 105°C (221°F) Thermoplastic (PVC) insulation

Standard 10" (254 mm) leads with fiberglass sleeve. Specify if other lead length is required.

F1C F1D & F1E available with optional heat shrink sleeving. Specify when ordering if required.

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**Lead Wire Termination Options**

**TYPE R1** — Flexible Armor Cable

- Type R1A Galvanized cable
- Type R1B Stainless steel cable

Provides excellent protection to lead wires in abrasive environments.

Standard 10" (254 mm) armor cable over 12" (305 mm) leads. Specify if other lead and/or cable lengths are required.

**TYPE W1** — Stainless Steel Wire Braid

Provides good protection to lead wires where flexibility is needed.

Standard 10" (254 mm) braid over 12" (305 mm) leads. Specify if other lead and/or cable lengths are required.

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