

Product drawing

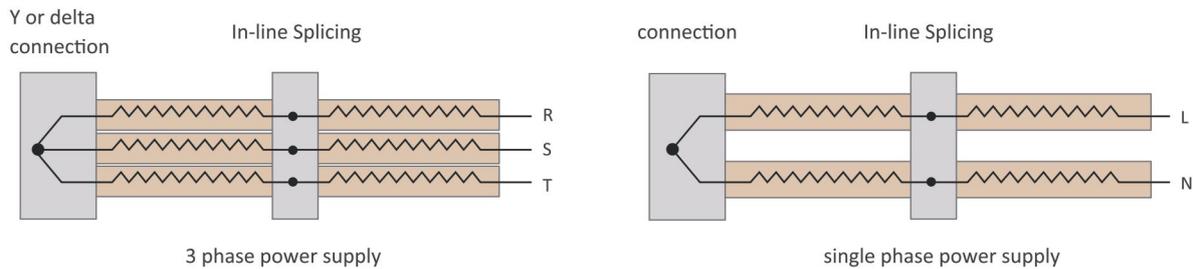


-----●	Heating element	Ni-Cu alloy
-----●	Primary insulation	Fluoropolymer
-----●	2nd insulation	XLEVA or Fluoropolymer
-----●	Earthing	Braided tin plated copper wire
-----●	Outer jacket	XLEVA or Fluoropolymer

Freeze protection system for long distance pipeline

In cold weather, an electrical heat tracing system is often required for freeze protection of pipelines ex. chemical transport or water supply. But the heat tracing for tunnel or long distance pipeline should bear numbers of power supplies with conventional heating cables. The cabling cost often exceeds that of heat tracing itself. Solco Pyroelec LLC longline heating cable system requires only one power supply in order to trace up to 4 km and saves money and time for extra cablings and connections.

Typical circuit arrangement



Power output graph

The below power output graphs for typical conductor sizes and supplying voltages are to be used only for reference. For practical use, more variations should be considered beforehand. Please refer to Solco Pyroelec technical team for further information. Other conductor sizes are available on request.

