

Tandem-Link®

Temporary Wet Location Inter-Connecting Freeze Protection Systems.

Tandem-Link units are watertight job-ready heating cable systems that plug directly into one another, allowing on site length flexibility.





INTER-CONNECTING SYSTEMS

Temporary wet location inter-connecting freeze protection systems.

FACTORY FINISHED, JOB READY

Tandem-Link systems are factory finished, job-ready heating cable systems that plug directly into one another, allowing on site length flexibility without the requirement of an electrician for field splicing and terminating in extreme climate conditions.

SELF-REGULATING

Tandem-Link systems are self-regulating, making them safe for use on all pipe materials, which may or may not always be filled with fluid. Insulation can always be added to increase efficiency and allow operation even in the harshest environments.

WET LOCATION CERTIFIED

Tandem-Link systems are supplied with quality, durable, wet location certified plug and receptacle connections.

COLD WEATHER RELIABILITY

Tandem-Link systems are suitable for many applications, including cold weather construction requiring permanent or temporary water or fluid pipe heating. If used in a temporary application, the Tandem-Link system can be simply unplugged, rolled up and stored until it is required again for the next project.

CSA APPROVED

CSA approved for wet location.

Maximum 3 connected cables and

- 120 volt maximum connected length 205 feet
- 240 volt maximum connected length 410 feet

Tandem-Link[®]



Tandem-Link® Features / Benefits / Differentiators / Applications

Features

- Supplied with male and female watertight connectors
- 14/3 SJEOOW power cord
- Using up to three interchangeable segments, circuits up to 410 feet can be created (240 volt only)
- Thermostats and other control devices are optional
- Will not melt or overheat
- Can be fully insulated
- Extremely energy efficient
- Available in 120 volts or 240 volts
- Available with or without GFCI
- Self-regulating, high performance conductive polymer cable
- 5 year limited warranty
- Available in common lengths

Benefits

- Watertight connection system allows rapid installation / removal / re-use
- Suitable for use with metal and plastic pipes
- Can be used on small and large pipe diameters
- Suitable for use in damp locations
- Fast installation
- Proven performance in extreme cold climates
- Single trade installation where a receptacle is within reach
- Manufactured to finished lengths for individual service requirements
- Can be insulated to maximize energy efficiency
- Thermostats not required for applications where they are not beneficial
- Extremely high quality

Differentiators

- Investment protection – segments are re-usable
- Simply disconnect, store and re-use
- Multiple lengths available
- Manufactured in North America
- cCSAus approved for installation throughout the USA and Canada
- Each finished system is tested prior to shipment
- Clear, concise installation and support documentation
- Will not melt or overheat pipe
- Up to 80% more efficient compared with uninsulated constant wattage heating cables
- Available in long lengths

Applications

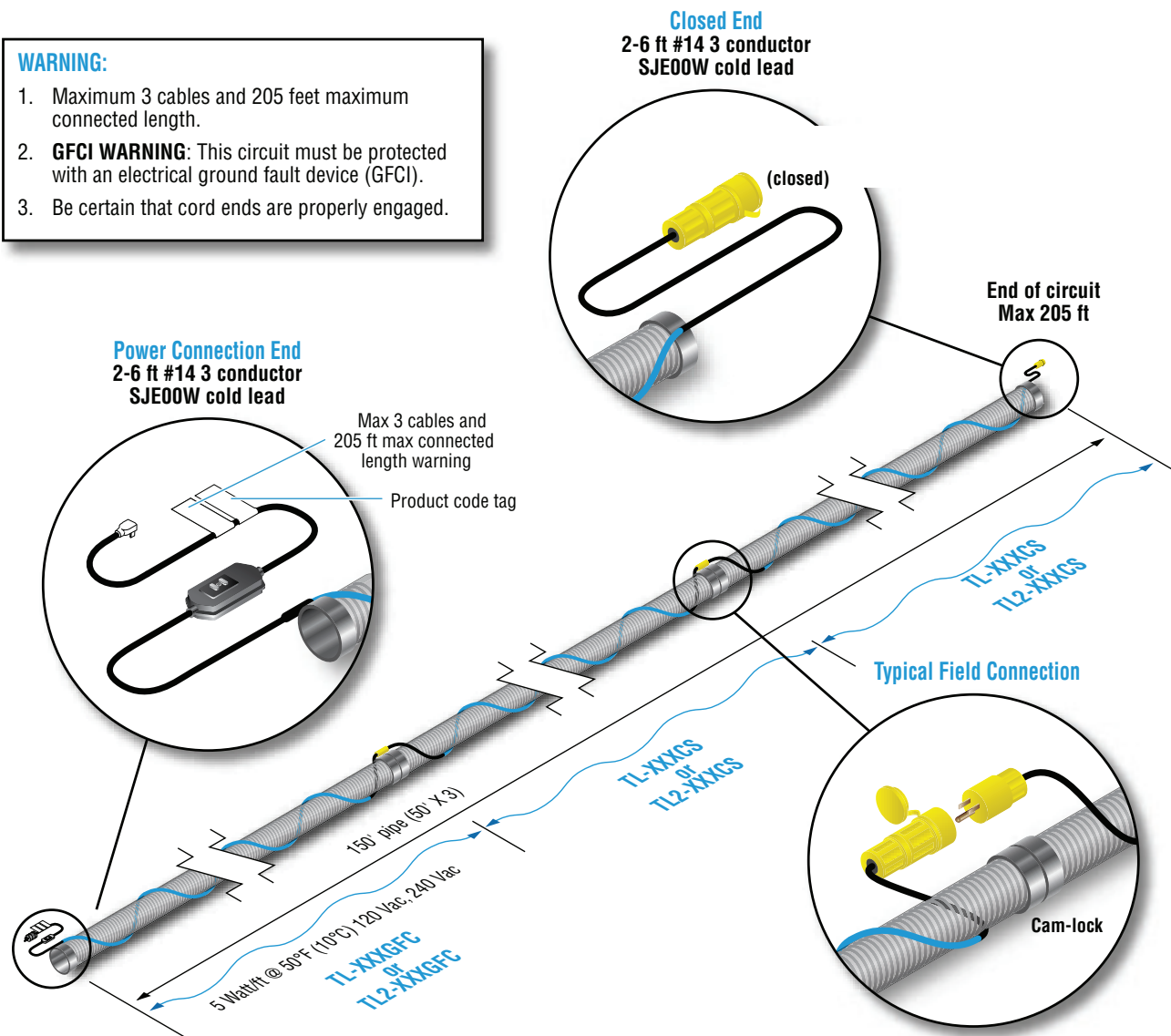
- Anywhere temporary water or non-flammable fluid pipes are exposed to freezing



Tandem-Link® | Typical (120 Volt) Application

WARNING:

1. Maximum 3 cables and 205 feet maximum connected length.
2. **GFCI WARNING:** This circuit must be protected with an electrical ground fault device (GFCI).
3. Be certain that cord ends are properly engaged.



Tandem-Link® | Product Code

Tandem-Link Product Code

Example: **TL2 - 50 - CS**

Product

TL 120 Volt Tandem-Link
TL2 240 Volt Tandem-Link

Cord-Set Type

CS CS male and female plug-in (no GFCI)
GFC Ground fault protected

Length in Feet

120 V max connected length 205'
240 V max connected length 410'