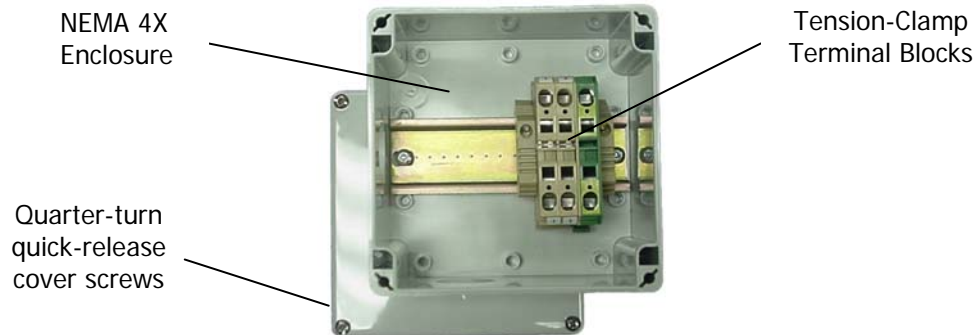


NELSON™

Non-Metallic Connection Systems

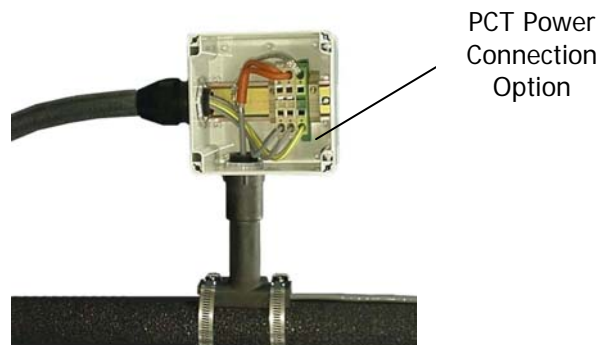
Accessories Selection Guide

PCT Enclosure Option



As an option to our standard enclosure and terminal block found in our successful PLT Series line of connection systems, Nelson introduces the new PCT optional enclosure. The PCT option is comprised of a high quality polycarbonate enclosure complete with DIN rail mounted, tension-clamp style terminal block connections. The enclosure is molded from light grey RAL7035 polycarbonate which provides excellent strength, stiffness and impact resistance with good thermal stability. These

enclosures provide oil, chemical and corrosion resistance with a working temperature range of -40°C to $+80^{\circ}\text{C}$. The enclosure is approved by UL, CSA and BS for NEMA 4X and IP65 protection. Quarter-turn, quick-release lid fixing screws are standard. Each enclosure is provided with DIN rail mounted terminal blocks with the tension-clamp connection feature for reduced installation labor. Maximum wire size is 8 AWG.



PCT Enclosure Option

The selection tables below allow for the proper specifying of the optional systems. For custom configurations or modifications, consult factory.

SPECIFY PIPE SIZE	
3	.75 – 3.0
12	3.5 – 12.0
20	12.5 – 20.0

SPECIFY CABLE CONSTRUCTION	
B	Braided Heater
J	Overjacketed Heater
U	Multiple (2) Cable Entry or Special Heater Constructions

SPECIFY KIT CONFIGURATION	
PCT Optional Enclosure - Power Connection	
PCT Optional Enclosure - Splice Connection	
PCT Optional Enclosure - Tee Connection	

Nelson Heat Tracing Systems products are supplied with a limited warranty. Complete Terms and Conditions may be found on Nelson's website at www.nelsonheaters.com.

