

# TOUGHEST CABLES IN THE WORLD



CTC cables are assembled to meet our rigorous standards for low noise, high mechanical strength, and resistance to harsh plant environments. CTC cabling features a twisted, shielded pair with shield drain wire for easy installation into a junction box or monitoring system. We utilize extra thick cable jackets to prevent the cable from ripping or tearing.

Since CTC cables are designed to resist harsh plant environments, the distinguishing factors between our cables and our competitor's are the temperature range and chemical resistance. For more information on the chemical resistance of CTC cables, please see our Chemical Resistance Chart on pages 201-204.

## CONNECTORS

- Rugged, mechanical construction
- Back-filled with epoxy or injection molded to cables
- Portable & permanent monitoring designs

CTC offers connectors for permanent monitoring as well as portable measurements. Every application has its own demanding requirements. Permanent monitoring connectors feature materials which resist caustic washdowns and harsh environments, while our portable measurement connectors feature custom rubber strain reliefs to help prevent premature cable failure at the intersection of the connector and cable. Compare CTC's "epoxy back-filled" and "injection molded" connectors to the standard "heat shrink and ship out" method so commonly available on the market. You will understand why CTC is known around the world for providing the toughest and most reliable cables in our industry.

