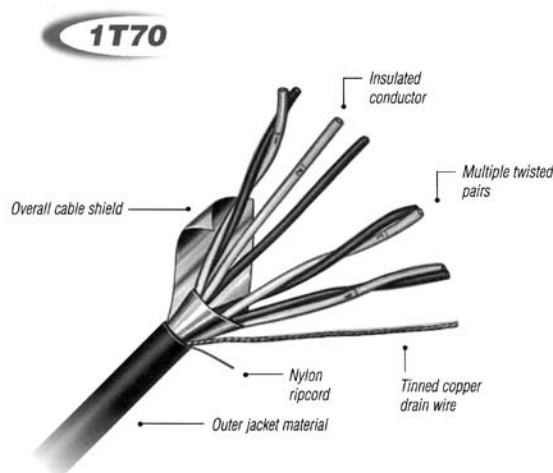


Cold Weather

Tough, flexible Dekoron TPE (thermoplastic elastomer) cable protects against arctic weather conditions.

- Designed especially for cold-weather applications, Dekoron TPE cable stays flexible, bends easily at -65°C and withstands the brutal conditions of arctic environments.
- With many of the properties of thermoset materials, TPE also offers good flexibility at low temperatures, excellent dielectric properties and long-term moisture resistance.
- It is used as both a primary insulation and jacket for Dekoron instrument, thermocouple extension wire and control cable.



Description

- Conductor 7-strand bare copper Class B
- Primary insulation. 15 mils (0.4 mm), TPE
- Color code Black and white pairs
- Shield 100% coverage, an aluminum-polyester tape shield and a 7-strand tinned copper drain wire
- Jacket Black TPE

Application

- UL listed as PLTC or 600 volt rated insulation per UL 1277
- Suitable for Class I, Division 2 and Class II, Division 2 hazardous areas

Cable Options

- Manufactured in accordance with UL. Also available to ICEA, IEC, BS standards or customized configurations
- Various metric and AWG size conductors
- Special color coding of insulation and jacket materials

Cable Types

- 1T50 – Single pair unshielded
- 1T52 – Single pair shielded
- 1T60 – Single triad unshielded
- 1T62 – Single triad shielded
- 1T70 – Multiple pair overall shield
- 1T74 – Multiple pair individual and overall shield
- 1T80 – Multiple triad overall shield
- 1T84 – Multiple triad individual and overall shield

The specifications listed above are subject to change without notice. In any change, the product's performance will remain the same, or be improved.