Carlisle Interconnect Technologies (CarlisleIT) is an expert in designing and manufacturing coil cords for harsh environment applications. CarlisleIT’s coil cords provide a combination of strength, flexibility and resistance to harsh chemical environments across a wide operating temperature range. A wide variety of materials are available to create the ideal coil cord for any application. Let CarlisleIT design and build your next coil cord.

**ADVANTAGES**

» Performs in extreme temperatures  
» Resistant to most chemicals  
» Highly flexible  
» Long operating life

**SPECIFICATIONS**

» Coil outer diameter: Up to 3.0 in (7.6 cm)  
» Coiled length: Up to 7 ft (2.1 m)  
» Operating Temperature: -55 to 200°C  
» Jacket Materials: Polyurethane, Hytrel, Seamless™ PTFE Tape/Polyimide, FEP/Polyimide, Polyolefin  
» Internal Wires: PTFE, PTFE/Polyimide Composite, FEP, ETFE standard or custom data cables

**TYPICAL APPLICATIONS**

» Sensor Cables  
» Instrumentation Connections  
» Steering Columns and Doors  
» Joystick Controls  
» Keyboard Cables  
» Down Hole Tools
High-Performance Industrial Coil Cords

**COIL CORD 1**

- 5 twisted component wires, 24 AWG 19x36, PTFE/Polyimide composite
- Seamless™ PTFE/Polyimide jacket
- .145 in (.37 cm) cable diameter
- 1.0 in (2.54 cm) coil diameter
- 4.5 in (11.43 cm) coil length

**COIL CORD 2**

- 4 twisted pairs, 20 AWG 19x32 and 22 AWG 19x34 with ETFE insulation
- Hytrel jacket
- .270 in (.69 cm) cable diameter
- 1.25 in (3.18 cm) coil diameter
- 7.0 in (17.8 cm) coil length

**COIL CORD 3**

- 18 component wires, 24 AWG 19x36 with ETFE insulation
- Polyolefin jacket
- .250 in (.64 cm) cable diameter
- 2.4 in (6.05 cm) coil diameter
- 2.1 in (5.33 cm) coil length

**CONNECT WITH US TODAY**


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