

SEALED AND PROTECTED WITH TE CONNECTIVITY'S HEAT SHRINK TUBING

Enabling Reliability and Performance for Industrial and Commercial Transportation Equipment

TE's comprehensive portfolio of heat shrink tubing products offer the functionalities needed to ensure protection against the harshest environments including chemicals, moisture, water, abrasion, high temperatures and fungus.

TRENDS

Industrial and Commercial Transportation Market Trends



Connected: Data and connectivity is being used to enhance functionalities and enable preventive maintenance to help improve **safety** and efficiency and driving the introduction of autonomous trucks.



Sustainable: There is an increased focus on **environmental sustainability** across the ICT space including hybrid and electrical vehicles, regenerative energy, electric vs. hydraulic and lower emissions.



Productive: Engineers are designing more **productive applications** by enabling weight reduction, automated manual transmission, engine control and low power consumption.



Powerful: The focus is on **solid-state batteries** for transportation vehicles, providing faster charging, energy density, and longer life cycles.

At TE Connectivity, our mission is to create a **Safer, Sustainable, Productive** and more **Connected** future. Our Heat Shrink Tubing Portfolio is designed to meet the specific industry standards and design requirements across the Industrial and Commercial Transportation (ICT) space. As new requirements are brought to market, our team of engineers work to test our products and update the specifications.

PROTECTION WHERE YOU NEED IT



Insulation

Protects and minimizes heat transfer for solid thermal and electrical insulation with operating temperatures ranging from -55°C to 150°C



Strain Relief

Allows for greater flexibility in areas where stress can cause failures such as connector pins and splices, enabling a reliable connection



Protection

Against the harshest environments with cut through, chemical, fluid, abrasion and anti-fungal resistance



Sealing

Keeps out moisture, water, bacteria, fuels, and fungus



Identification and safety

Helps identify wires for grounding and color coding capabilities to reduce safety hazards



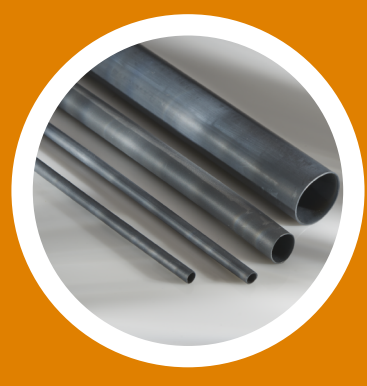
LEARN MORE ABOUT OUR PRODUCT OFFERINGS

TE has a variety of heat shrink tubing products to meet your specific ICT design requirements.



SINGLE WALL TUBING

- Bundling protection
- Abrasion resistant
- Strain relief
- Quick installation
- Variety of colors available for coding
- Low shrink temperature
- MIL-SPEC
- Meets UL VW1 - flammability
- Meets UL/CSA - electrical insulation
- Cost effective
- UL rating - minimize catastrophic failure of a system
- Rapid production time
- Flexible



DUAL WALL TUBING

- Waterproof - submersion
- Cable repair - bonding & sealing
- Splice sealing
- Direct burial water - proofing
- Underground water protection
- Strain relief
- Meets UL VW - 1 flammability rating
- Electrical insulation
- MIL-SPEC
- UL rating - minimize catastrophic failure of a system
- Protects from harsh environments
- Superior abrasion and chemical resistant
- Color differentiation
- Flexible and shiny tubing options



SPECIALTY TUBING

- Abrasion protection
- Greater than 150°C rated - high temperature environments
- Fungal and mold protection
- UL rating - minimize catastrophic failure of a system
- Flame retardant
- Water, heat and humidity resistant
- MIL-SPEC

LEARN MORE ON [TE.COM/HEATSHRINKTUBINGICT](https://te.com/heatshrinktubingict)

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