Cable Ties
Product Selection Guide

Comprehensive Cable Tie Solutions

Panduit offers a selection of industry approved styles, sizes, and materials to meet a full range of electrical, industrial, and networking applications.

PLT Pan-Ty® Cable Ties
Most comprehensive product offering

SG Super-Grip® Cable Ties
Withstand rough installations

BT Dome-Top® Barb Ty Cable Ties
Metal locking barb; infinite adjustability

DT Dura-Ty® Cable Ties
Acetal material; 20+ years outdoor service life

CBR Contour-Ty® Cable Ties
Low profile head, parallel-entry, outside teeth

HV Hyper-V® "Cable Ties"
Teeth on both sides; 2-wedge locking design

SST Sta-Strap® Cable Ties
Two-piece design, low thread force, lightweight

ERT Elastomeric Cable Ties
Flexible, elastic material, UL 94V-0, releasable

Cable Tie Industry Approvals

<table>
<thead>
<tr>
<th>Agency</th>
<th>Spec/Approval</th>
<th>Requirement</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>UL (Underwriters Laboratory)</td>
<td>UL 62275 (File ES6654)</td>
<td>Types 1, 11, 2, 26, 21, 21S (Note 1)</td>
<td>Select PLT, BT, SG, SST, and CBR Series</td>
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<td>CSA (Canadian Standards Association)</td>
<td>CSA-C22.2 No. 62277 (File 3121)</td>
<td>Types 1, 11, 2, 26, 21, 21S (Note 1)</td>
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<td>ABS (American Bureau of Shipping)</td>
<td>05-HS49323S-PDA</td>
<td>2005 Steel Vessel Rules 1-1-4/7.7, 4-8-4/21.9.32 2001 MODU Rules 4-3-3/5.9.1</td>
<td>PLT and BT Series</td>
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<td>Bureau Veritas</td>
<td>Cert 0039611-03</td>
<td>Bureau Veritas’ Rules for the Classification of Steel Ships</td>
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<td>Det Norske Veritas</td>
<td>E-4605</td>
<td>Det Norske Veritas’ Rules for Classification of Ships and Mobile Offshore Units</td>
<td>PLT, PLC, PUM, PRT, PRP, PRAP and PRST Series</td>
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<td>Lloyd’s Register of Shipping</td>
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<td>Russian Maritime Register of Shipping</td>
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<td>NRC (Nuclear Regulatory Commission)</td>
<td>NRC 10CFR70</td>
<td>Quality Assurance Criteria for Nuclear</td>
<td>All cable tie products</td>
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<td>US Military Aerospace Standard</td>
<td>QPL-AS23190</td>
<td>GAE spec AS23190</td>
<td>Select PLT, BT, SST, and CBR Series</td>
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Product Family
- PLT PLinT® PLyty® Cable Ties
- SG Super-Grip® Cable Ties
- BT Dome-Top® Barb Ty Cable Ties
- DT Dura-Ty® Cable Ties
- CBR Contour-Ty® Cable Ties
- HV Hyper-V® "Cable Ties"
- SST Sta-Strap® Cable Ties
- ERT Elastomeric Cable Ties

Styles
- Locking
- Releasable
- Marker
- Clamp
- Push Mount
- Specialty
- Miniature
- Intermediate
- Standard
- Heavy/Standard
- Light-Heavy
- Heavy
- Extra-Heavy
- Extra-Heavy (Thin)

Cross Sections
- Miniature
- Intermediate
- Standard
- Heavy-Standard
- Light-Heavy
- Heavy
- Extra-Heavy
- Extra-Heavy (Thin)
## Material Selection Criteria

### Material

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<td>60°C or &lt;37°C at 3% O2 (Note 1)</td>
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</table>

### Recommendation Legend

- **Highest**
- **High**
- **Acceptable**
- **Low**
- **Lowest**

For more detailed information, visit [panduit.com/cableties](http://panduit.com/cableties).

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**Note 1:** Check UL file for specific part number rating

**Note 2:** Based on ISO 1129-1 electrical properties

**TFEZL®** is a registered trademark of E.I. du Pont de Nemours and Company.

**HALAR®** is a registered trademark of Asahi Glass Co., Ltd.

**Weather Life Expectancy** is an estimated life expectancy and not a guarantee of life expectancy.
Cable Tie Installation Tools
Panduit offers the most preferred hand-operated tools in the industry. These versatile tools can be used for production, maintenance or construction applications. Panduit cable tie installation tools promote worker safety, help reduce downtime, improve productivity and provide the lowest total installed cost. As with all Panduit products, quality in design and production along with customer service excellence, are assured.

Cable Tie Tools
- **GTS-E**
  - Used with SM, M, I, and S cable ties
  - Ergonomic design lowers the risk of repetitive motion injuries. Lowest activation and impact force to installer’s hand

- **GS2B-E**
  - Used with SM, M, I, and S cable ties
  - Metal tool with a durable powder coat finish
  - Ergonomic design lowers the risk of repetitive motion injuries. Lowest activation and impact force to installer’s hand

- **GTH-E**
  - Used with S, HS, LH, and H cable ties
  - Ergonomic design lowers the risk of repetitive motion injuries. Lowest activation and impact force to installer’s hand

- **GS4H-E**
  - Used with S, HS, LH, and H cable ties
  - Metal tool with a durable powder coat finish
  - Ergonomic design lowers the risk of repetitive motion injuries. Lowest activation and impact force to installer’s hand

- **GS4EH-E**
  - Used with LH, H, and EH cable ties
  - Metal tool with a durable powder coat finish
  - Ergonomic design lowers the risk of repetitive motion injuries. Lowest activation and impact force to installer’s hand

- **PTS**
  - Used with SM, M, I, and S cable ties
  - Ergonomic design with impact resistant resin housing and black knob; replacement parts can be part of a scheduled maintenance program

- **PTH**
  - Used with S, HS, LH, and H cable ties
  - Ergonomic design with impact resistant resin housing and red knob; replacement parts can be part of a scheduled maintenance program

- **Pneumatic Tool Accessories**
  - Visit www.panduit.com for our complete line of pneumatic tool accessories

Pneumatic Hand Tools

Complete Your Bundling System

Tools
- **Manual Cable Tie Installation Tools**
  - Designed to speed installation for lower installed cost
  - Flush tie cut-off limits exposure to sharp edges
  - A full line of lightweight, ergonomic hand tools available
  - Panduit leads the industry in reliability and performance

- **Automatic Cable Tie Installation Systems**
  - An efficient solution for high volume harnessing, assembly, fastening and packaging applications
  - High speed tools lower installed cost and reduce operator fatigue
  - Wrap, tension, and cut off cable ties in less than one second
  - Microprocessor based controller monitors system performance for production data and reporting

Services
- **Custom Imprinting Service**
  - Products available for custom imprinting include cable ties, marker plates, marker and flag ties, hook and loop wrap ties
  - Results in a professional, high quality appearance for identification and labeling as well as promotional purposes
  - Options include company logos, website addresses, sequential numbering, phone numbers, graphics and text

Related Products
- **Cable Accessories**
  - Comprehensive line of mounts, clips, and clamps that organizes and routes cables, speeds and simplifies installations, and lowers overall installed cost
  - Installation methods include adhesive backed, user applied adhesive, screws, rivets and push barb
  - Accessories provide long term reliability while cable clips and clamps offer a one-piece solution to save time and reduce inventory

- **Stainless Steel Cable Ties**
  - Durable method of bundling, fastening and permanent identification in applications where severe environmental conditions exist
  - Engineered for safety, productivity and durability by providing round edges and smooth surfaces, easy threading, high loop tensile strength and tight clamping

For more information
Visit us at www.panduit.com/cableties
Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300

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