



Construction Solutions

for Electrical and Networking Installations

PANDUIT®

Start Every Project off Right



StructuredGround™ Grounding

Panduit offers compression and mechanical grounding connectors for a wide variety of conductor combinations and mounting configurations in high strength electrolytic copper, aluminum and bronze alloy materials, providing maximum reliability and safety for all critical electrical connections. StructuredGround™ Direct Burial Compression Grounding System meets the stringent requirements of IEEE Std 837™-2002 while featuring a non-flammable process which is safer and installs faster than exothermic welding options.



Power Connectors

Panduit power connectors are engineered to provide fast and easy termination solutions for the most demanding applications with innovation, highest reliability and lowest installed cost. A comprehensive line of UL Listed and CSA Certified compression and mechanical lugs, splices and taps is offered for copper and aluminum conductor sizes #14 AWG- 1000 kcmil and copper metric sizes 4mm² – 630mm². Compression connectors are also UL Listed and CSA Certified with specified competitor tools.



Crimp Tools

A wide selection of ergonomic installation tools is available including controlled cycle hand tools, battery operated hydraulic, and pneumatic crimping tools. All battery operated tools are powered by Milwaukee RED LITHIUM™ batteries for greater speed and more crimps per charge, reducing potential downtime and improving productivity.



Abrasion Protection

Products provide an economical and easy way to insulate, protect, bundle and color-code components and cable. A wide variety of sizes, materials and designs are available to meet a broad range of indoor and outdoor applications. To help assure optimum quality, Panduit abrasion protection products are designed and manufactured to meet applicable quality standards including UL and CSA.

Construction Solutions

The construction and communications industries are facing global competition and intense price pressure. At the same time overhead costs are driving down profitability. Contractors are looking for opportunities to reduce costs and change the way that they look at their business processes. Understanding these challenges and technologies can help companies evolve and grow their business to remain competitive.

Panduit is committed to meeting the daily challenges of our contractor partners head-on. Our comprehensive range of products, installation tools and logistical services help increase jobsite productivity, reliability and safety. This collaborative approach addresses the greatest business challenges of our contractor partners and provides them a competitive advantage in the marketplace.

Productivity. Reliability. Safety.

Global Approvals and Certifications



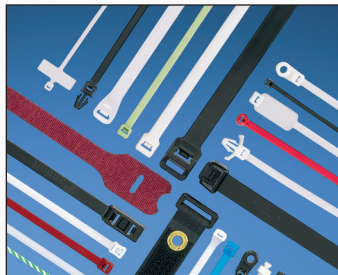
Tested by Telcordia – Meets NEBS Level 3.

Keep Durability in Mind



Stainless Steel Cable Ties

Coated and uncoated self-locking stainless steel cable ties are engineered for safety, productivity and durability by providing rounded edges and smooth surfaces, easy threading and the highest loop tensile strength in the industry. Coated ties offer additional protection and separation of dissimilar metals for improved corrosion resistance. Patented self-locking cable tie is three times faster to install than conventional strapping. Controlled-tension installation tools provide faster, tighter, and more reliable installations.



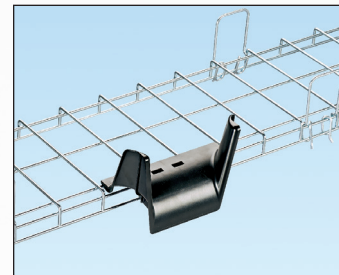
Cable Ties

Fasten, bundle, clamp and identify wiring quickly and easily with a wide range of cable tie sizes, styles and materials to meet your application needs. All Panduit cable ties are designed and manufactured to meet or exceed industry standards to deliver maximum reliability. As part of the bundling solution, choose from a broad range of cable tie installation tools to optimize safety and speed, contributing to lower total cost of ownership.



StrongHold™ Supports and Fasteners

Electrical/network supports and fasteners provide a reliable, high-quality solution for routing and securing power and communication cabling within commercial and industrial facilities. They are designed to meet the regulatory requirements of NFPA 70 (National Electric Code), UL standards, and other USA/ Canadian building codes.



Wyr-Grid® Electro Zinc Plated Overhead Cable Tray Routing System

Cable management is a key consideration for optimizing system reliability, effective space utilization, and scalability. Panduit® Wyr-Grid® Electro Zinc Plated Overhead Cable Tray Routing System effectively manages and protects high-performance communication, computing, and power cables. It provides speed of deployment, structural integrity, cable protection, and ease of use.

Improve Reliability, Security, and Safety



Permanent Identification

The widest range of permanent identification solutions available includes stainless steel and aluminum cable ties, marker plates and tags in a variety of shapes and sizes. Factory custom marking service delivers embossed or laser etched identification. On-site marking tools are excellent for quick and easy identification in the field.



Labeling and Identification

Products are engineered for a wide variety of industries and applications – including electrical, electronics, industrial and network. Panduit provides enhanced productivity, reliability, and value with leading-edge software development, materials and equipment by designing and manufacturing a full line of labeling products, software and printers to assist you with your labeling requirements.



Lockout/Tagout and Safety Systems

Extensive line of universal, high quality devices to lockout a variety of energy sources. Lockout/tagout kits and stations offer a convenient method to store and contain lockout devices, tags, and padlocks. Panduit offers everything you need to establish and maintain an effective lockout/tagout program.



NetKey® Network Components

A complete cabling infrastructure solution for voice, data and video applications. NetKey® Modules feature the universal “keystone” design and are compatible with a wide assortment of modular patch panels, faceplates, and surface mount boxes. When teamed with complementary Panduit products, the NetKey® Solutions cover all your needs from the telecommunication room to the work area with the proven innovation and quality you depend on from Panduit.

Everything is Easier With the Right Tool for the Job!



Prep

- Cable cutting and stripping tools ergonomic design allows for easy one-hand operation
- Optimized design for cutting the largest conductors with minimal force
- Low friction stripping of difficult insulations like rubber and silicon
- All parts made of high-tempered special steel for long term durability



Crimp

- Manual and battery powered power and grounding tools designed to minimize operator effort
- Controlled cycle mechanisms ensuring reliability and repeatability in every crimp made
- Crimping dies are color-coded to easily match the compression connector to the proper die
- Complete system ensures compliance with UL and CSA optimal performance



Identify

- Portable marking tools for quick and easy on-site identification
- Easily identify moves, adds, or changes
- Fast, high quality label production for all your identification requirements
- Solutions for the harshest environments



Bundle

- Full line of lightweight, ergonomic manual and battery powered nylon and stainless steel cable tie tools
- Used in maintenance and construction applications
- Highest reliability in the industry
- Flush cut-off of ties limits exposure to sharp edges

Panduit's Top Selling Construction Solutions with Grainger:

Cable Ties	Abrasion Protection	Stainless Steel Cable Ties	Safety Systems	Raceway
2CMZ7	1LEZ3	2CMR4	8AFF0	5ZXD5
8GVX1	1LEZ4	2CMR5	3LTE6	5ZXA1
2CND2	1LEZ5	2CMR9	3LTA3	5ZWZ3
2CNA6	1LEZ7	2CMR1	3LTF1	5ZWT1
2CNE6**	1LEL5**	30PR86**	9HY44	5ZWZ6

** = Top Selling Tool in the category

For more information contact your Grainger Representative or visit Grainger.com®.

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