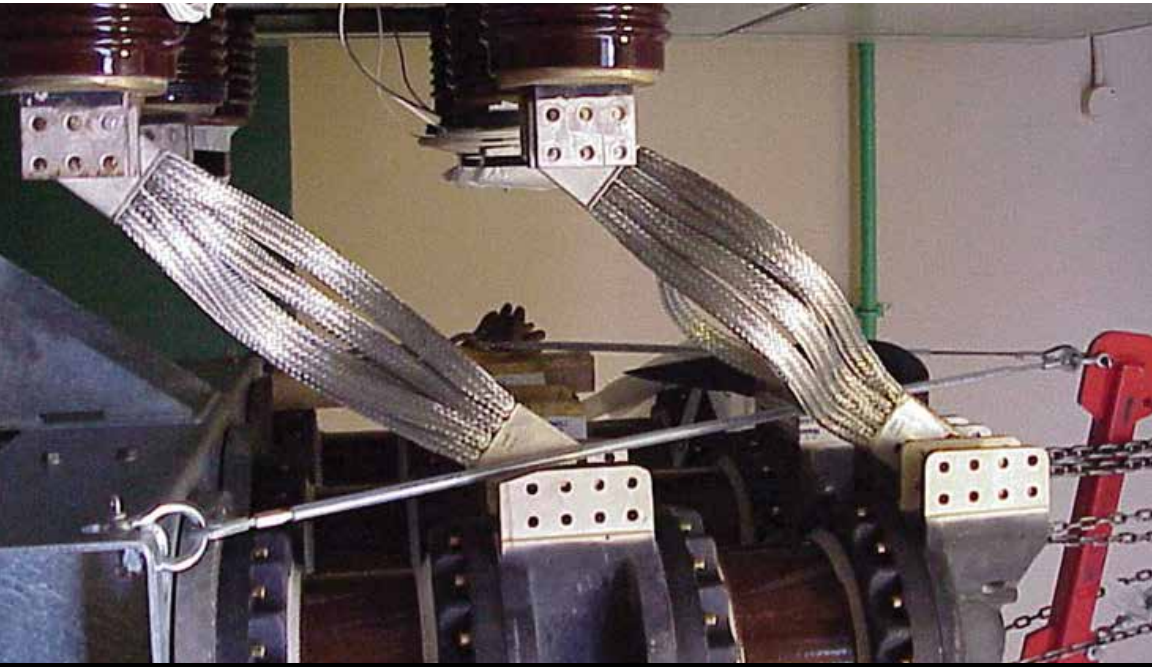
BURNDY® Braid



BURNDY

Connecting Power to Your World®

HUBBELL®

Through Every Twist and Turn, We Keep It Flexible

Flexible Grounding and Power Options

BURNDY® Braid Assemblies are used when a standard conductor (code cable or even welding cable) is not flexible enough to serve as a ground conductor or in full power applications.

Braid assemblies are referred to by many names, from shunts and power shunts to grounding jumpers, busbar connections, flexible leads, bonding straps, cable jumpers and flexible gate jumpers.

Whatever industry term is used, rely on BURNDY to engineer, manufacture and supply the right configuration for your project.

Flexible Solutions

Braid assemblies are an economical and efficient means of protecting electrical equipment from the potentially harmful effects of:

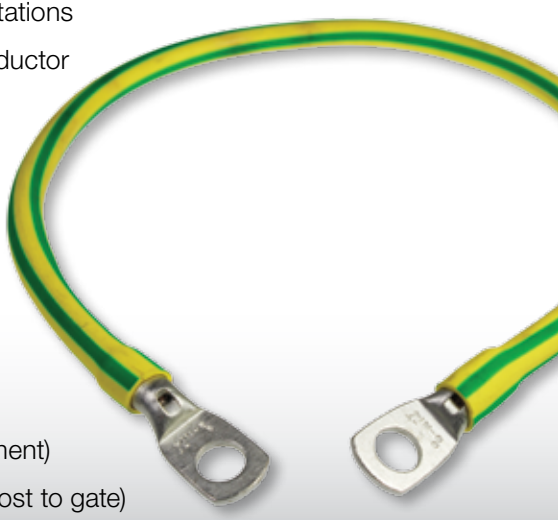
- Shock and vibration
- Terminal or connection area expansion due to temperature changes
- Movement of components
- Misalignment that may occur during the service life of electrical equipment and machinery
- Seasonal movement of outdoor equipment (common in substations)

Flexible Design

To provide maximum performance, our braid is made out of woven and flattened tinned (or untinned), pure copper wire. Then, seamless, pure copper ferrules are formed and assembled on each end to provide appropriate contact surfaces. This design ensures:

Choose from 6-, 9-, 12-, 18- and 24-inch lengths from our in-stock braid options.

- Higher amperage ratings versus an equivalent round conductor
- Versatility in adapting to unusual orientations
- Better heat dissipation over other conductor types (e.g., flat bar, strip or cable)



Flexible Applications

- Portable generators
- Transportation (trains, people movers and large transport vehicles)
- Switchgear
- Wind turbines
- Substations (jumpers between equipment)
- Fence post grounding (grounds gatepost to gate)
- Power/equipment jumpers
- Preassembled leads with connectors already installed

Flexible Custom Ordering

When determining how BURNDY® Braid Assemblies will work best in your project, call our customer service representatives and take advantage of our 90 years of experience in the electrical industry.

We can help you determine the type of braid that will work best in your situation and then discuss our engineering and manufacturing capabilities to customize your order.

(Flip this brochure to see detailed custom design ordering prompts.)

Tell Us What You Need. We're Flexible!

Flexible, Reliable Engineering at Work

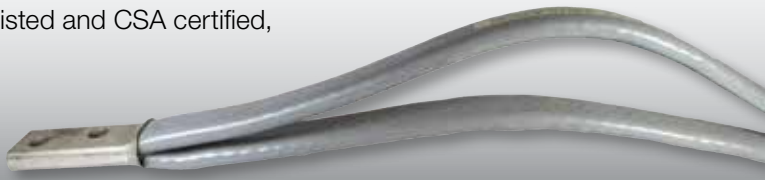
For decades, BURNDY has been supplying high-quality Braid Assemblies. In that time, we've learned a few things that make a superior product.

Engineering Expertise

Our in-house design teams have built one of the most widely used and reliable product lines available. With our USA-based engineers, BURNDY can provide design assistance and intricate customization in a fraction of the time.

In-House Test Lab

As a vital part of BURNDY research and development, our in-house testing lab provides mechanical, electrical, metallurgical and environmental benchmarks for standard and customized tools and connectors. This helps ensure our braid is UL listed and CSA certified, and RoHS compliant.



Comprehensive Manufacturing Capabilities

BURNDY has made significant investments to ensure our manufacturing facilities are state of the art. As an example of our dedication to innovation, our manufacturing process ensures high quality and long-term reliability.

Flexible Configurations

Whatever your project requires, we can provide it.

- Covered (heat shrink covering available)
- Tin-, silver- or nickel-plated ferrules and terminal ends
- Special mounting hole patterns
- Undrilled ferrules or other special ferrule designs
- Elongated/slotted holes
- Special shaping
- Special angle bend
- Split braid assemblies
- Stacked or side-by-side construction
- Rope-lay and round conductor construction
- Sizes (assemblies go from 10 awg to 300 kcmil and higher)

In addition, ferrules can be belled at wire entry to provide additional stress relief. Note that extra options may increase lead times.


BURNDY
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What We Need to Know

When ordering, be sure to provide the following standard requirements for bare braid untinned ferrules:

- ❑ **Overall length (including ferrules)**
- ❑ **Ferrule width and length**
- ❑ **The mounting hole size and number of needed holes**
- ❑ **Needed hole pattern (note: drilling required to accommodate hardware)**
- ❑ **Amperage or wire size equivalent**

Call us today at 800-346-4175 to get started!

www.burndy.com | 1-800-346-4175

Customer Service Department
7 Aviation Park Drive
Londonderry, NH 03053
1-800-346-4175
1-603-647-5299 (International)

Canada
1-800-361-6975 (Quebec)
1-800-387-6487 (All other provinces)

Mexico
011-52-722-265-4400

Brazil
011-55-11-5515-7225

Tool Service Center
Littleton Industrial Park
Littleton, NH 03561
1-800-426-8720

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