Products displaying this icon should be cut with a hot knife, rope cutter or some other method for cutting and sealing the ends to prevent fraying during the installation and assembly process. We offer an assortment of tools to accomplish this, ranging from heavy duty, high volume devices to portable gas powered units.

Measure the sleeving to length. Keep the sleeving relaxed and don’t pull it as you measure. The most accurate method is to measure the sleeving on the actual application. There will be some foreshortening of the sleeving as it expands over large bundles or connectors. Mark the cut line with a pen or marker.

When the knife is hot, slide the sleeving over the cutting blade. Practice on a piece of scrap to get a feel for the procedure. Always cut in a well ventilated area and avoid inhaling the fumes. Both the blade and the cut ends will be HOT. Be careful.

While the ends are still hot, use an inverted funnel (needle nose pliers or scissors also work well) to form the end into a soft flare. This will allow the sleeving to easily slide over your application and accommodate plugs or connectors without binding.

To install the sleeving over your application, just push the flared end over the ends of the wires and “walk” the sleeve down the length of the bundle from behind. Once the sleeving is in place, just run your hand over the applied sleeving to smooth it out.

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**Compact Hot Knife**
- 25mm blade heats to 1,112°F/600°C in less than 10 seconds.
- 6” long. Weighs under 4 lbs. Replaceable carbide steel blade.
- Made in Germany. Available in 110 and 220 volt models.
- Compact Hot Knife 110 volt - GK30.00BE
- Compact Hot Knife 220 volt - GK40.00BE

**Heavy Duty Hot Knife**
- Thermostatically controlled electronics heat the 3” carbide blade to 1,112°F/600°C in less than 10 seconds and maintain preset temperature indefinitely. Heavy duty, German engineered tool will slice through advanced chemistry polymer sleeving without dragging. Available in 110 or 220 volt models.
- Heavy Duty Hot Knife 110 volt - GK50.00BE
- Heavy Duty Hot Knife 220 volt - GK60.00BE

**Handheld Hot Knife**
- German engineered, heavy duty handheld hot knife. Long life trigger switch. Heats quickly to 1,112°F/600°C. Interchangeable blades. 110 or 220 volt models available.
- HD Handheld Knife 110 volt - GK10.00GN
- HD Handheld Knife 220 volt - GK20.00GN

**Bench Mount Hot Knife**
- Heavy duty components and heavy gauge 2 1/2” blade make this tool ideal for use in production environments. Lighted power switch. Heats to 1,112°F/600°C in 30 seconds. Replaceable blades. 110 volt operation.
- Bench Mount Hot Knife - HK80.00WH
- Replacement Knife Blade - RB80.00SV

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800 323-5140
www.techflex.com
Solder-It Hot Knife Kit
When AC power isn’t available, this refillable butane powered torch fills the bill for cutting and sealing braided sleeving. Push-button ignition, adjustable to 932°F/500°C, up to 3 hour capacity and BONUS cutting blade attachment.
Butane Hot Knife Kit - HKP0.00SV
Replacement Blade - RBP0.00SV

Heavy Duty Serrated Edge Scissors
Serrated, angled shears are ideal for cutting Clean Cut, Flexo Stainless and other sleeving types. Comfortable, high impact grips and stainless steel blades ensure years of use.
Heavy Duty Serrated Edge Scissors - SHR0.00SV

Economy Kevlar Shears
For non-production volumes, these lightweight economical shears easily cut through Kevlar and other aramid materials. Handle color may vary.
Economy Kevlar Shears - SHR0228-AS

F6 Installation Tool
This simple tool makes installing long lengths of F6 sleeving a breeze. Just insert your bundle of wires into the shank of the tool and slide it along the split in the sleeving. As the tool travels along the sleeving, it deposits the wires and allows the split to close correctly.
For Installing 1/4” F6 Sleeving - INN0.25OR
For Installing 1/2” F6 Sleeving - INN0.50OR
For Installing 3/4” F6 Sleeving - INN0.75OR
For Installing 1” F6 Sleeving - INN1.00OR
For Installing 1 1/2” F6 Sleeving - INN1.50OR

Premium Kevlar Shears
The properties that make Kevlar so tough in use also make the material a challenge to cut to length. These special shears make short work of trimming Kevlar sleeving to the proper length.
Premium Kevlar Shears - KVS0.00SV

Flexo Flange
Techflex’s Flexo Flange is a quick and effective way of creating permanent wiring installations attractively and affordably. Flexo Flange is used in a variety of applications where a secure, finished end is desirable. The processed ends add hundreds of pounds of strain relief. This innovation opens a whole new world of management possibilities that are production ready.
For our installer solution see page 47.

F6 Installation Tool

1. Gather Sleeving on Fixture
2. Feed Wires
3. Set-Up Pulleys
4. Pull Wires & Sleeving

This completely modular system allows production level installation of braided sleeving over wire and cable bundles of virtually unlimited length. The system is simple to set up and interchangeable components accommodate diameters up to 2”.
For more information about this product contact your Account Representative.

800 323-5140
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