

EZ Pull/EZ Read Wiring Harnesses

Eliminate confusion, mistakes and waste – one pull off one reel and your through!



Fabricated for productivity – Our EZ Pull/EZ Read Wire Harnesses...

- Avoid set-up, ring-out and tear-down time.
- Require fewer reels on the job.
- Eliminate left over partial reels.
- Reduce handling time and costs.

Unlimited Applications

Computer Stations
Conveyors
Dimming Switches
Door Locking Systems
Elevators
Environmental
Fire Alarms
Generators
Nurses Call
Outdoor Lighting
Security
Telephone Systems

Ideal for All Jobsites

Apartments
Auto Plants
Baggage & Freight Handling
Bottling Companies
Chemical Plants
Condominiums
Convention Centers
Detention Centers
Distribution Centers
Food Processing
Hospitals
Hotels
Jails
Mail Facilities
Museums
Offices
Oil Refineries
Pipe Lines
Power Plants
Printing
Prisons
Schools
Steel Plants
Theaters
Water Treatment & Sewer
...and many more!



Tell Us What You Need...We'll Make It!

Any size wire, type of insulation, length, number of conductors, or combination of sizes and cable types in the same harness up to six thousand pounds per reel maximum.

Each conductor (sizes #18 through #3) is printed per your specifications with any combination of numbers, letters or common symbols up to 256 characters, repeated every 1/2" along its entire length. A computerized dot matrix system with UV cured ink provides excellent sharpness, clarity and adhesion of printing on jacket. We suggest water based pulling lubes. This system eliminates costly



ring out time and marking of conductors.

When Teflon, Halar, fibre optic or other non-printable jackets, and .90 O.D. and larger cables are being used we will tag them at intervals per your specifications.

Common neutrals and grounds can also be identified with all their circuits to assist you when trouble shooting.

- Harnesses available with all conductors the same length or "tree" type with conductors broken out or looped. You hit several locations in one pull. "Trees" can be pulled to or from the panel — please specify.
- Conductors run straight or parallel to each other for fast, easy breakouts and terminations.
- Every wire is tested for continuity and defects.
- Sequential footage marker tape along the entire length of harness allows you complete wire control plus several pulls from one master reel — always know what you've pulled and what's left. Specify if required.
- Put up on strong wood reels identified on both flanges. Inside flange edges are completely lined with smooth fiberglass tape to prevent wires from being snagged or cut during the pull.
- Extra footage is provided to guarantee harness length.

Our Unique Cross Tape Only method at specified intervals allows quick, easy pulls.

Vinyl or fiberglass tape with easy-to-remove tabs securely bundle wires together. Just pull on the tabs without using a knife or stopping the pull. No tape remains to become balled-up and stuck in the conduit or raceway. The separated wires won't tangle coming off the reel, flow smoother, faster, and can be broken-out and terminated quicker. Also, since conductors are not twisted together in a lay they take up less space than a harness with conductors that remain bundled together (it's usually stiff and bulky), and therefore don't have to be derated beyond NEC Conduit Fill Requirements. In addition, the

separated wires allow you to add or pull out individual conductors in the future.

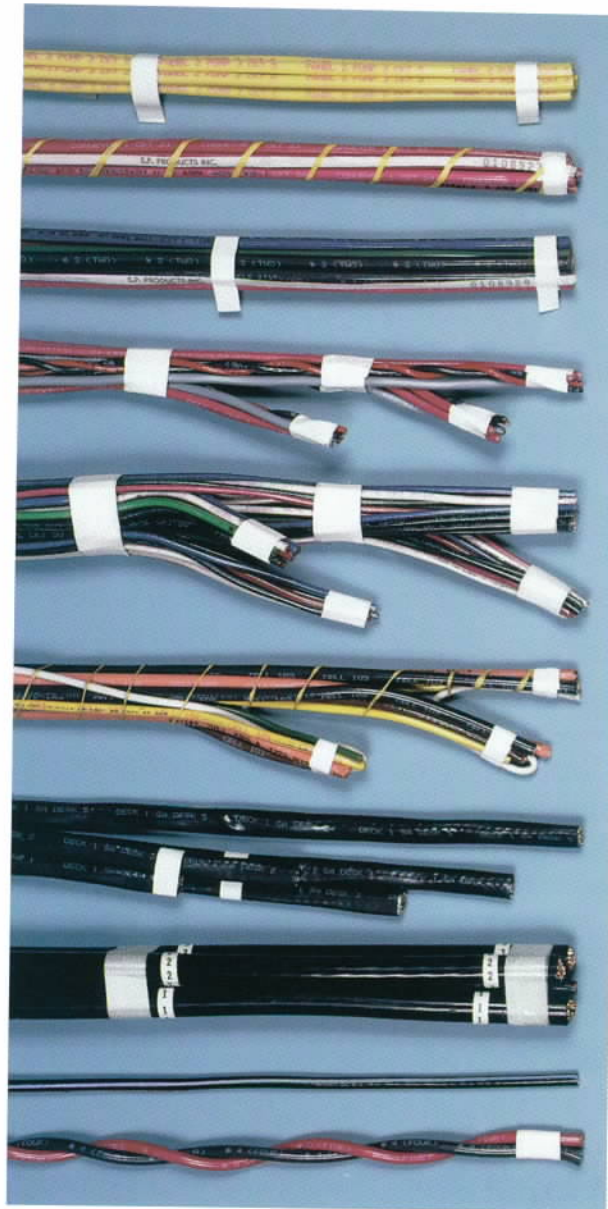
Spiral lacing with flameproof Kevlar or Nylon is also available, however our Cross Tape Only Method is standard and strongly recommended. Customer must specify Spiral Lacing and accept some snaking of the harness since bound wires run parallel rather than being held together in an extremely rigid planetary cable configuration.

Save time, reduce waste and eliminate mistakes by using SP Wiring Harnesses on all your jobsites...one pull and your through.

For Power, Controls, Voice, Data and Instrumentation with UV Cured Ink "Super Bond" Numbers, Letters and Common Symbols

Planning your pulls saves more time and money than it costs. Proper planning allows you to think through the systems on your jobs and layout your conduit or raceway runs more efficiently. It enables you to detect errors and prevent costly, time consuming and hectic last minute problems in the field and gives your key personnel more time to plan the next phase or future jobs.

So plan ahead and save with SP Products Wiring Harnesses.



Cross Tape only

Spiral Wrap

Home Runs (Networks) with footage marker running entire length of reel

"Trees" – with breakouts allow you to hit all locations in one pull... available with looped conductors

Voice, data and communications to work stations

Feeders

Striped Wire

Twisted Wire – #18 thru #10, maximum 4 conductor

Excellent Quality...Fast Delivery...Low Prices...No Minimums

- **Firm Price – Firm Release**, non-cancelable one-year blanket orders available. Labor Only (customer supplies wire) or Labor and Material Orders are negotiated..
- On labor only orders **your wire is tested and checked** for defects, footage shortages, etc., and you are immediately notified of any problems so you may have more materials sent to us.

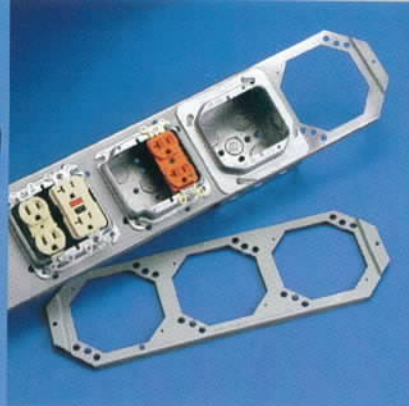
Therefore when shipping wire, send at least 8% extra wire footage due to reel shortages, defects, etc., and allow for several manufacturers equals if it becomes necessary for us to find more wire to meet your delivery requirements.

- We offer **Certificates of Insurance** to protect your material and serve as an approved off-site storage area for payout purposes. We store – you release as needed.

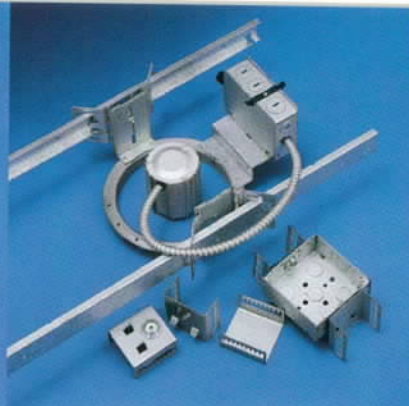
Due to variances in local electrical codes and specifying engineers, we don't do take-offs, design jobs or suggest materials. Customer must furnish us with manufacturer's brands, catalog numbers and specifications. If this information is not supplied, we will supply equals of any USA manufactured products and customer must approve it in writing before we commence production. Also, it is customer's responsibility to verify our harnesses meet all job specifications and code requirements, and determine they will fit and pull properly in the conduit or raceway.



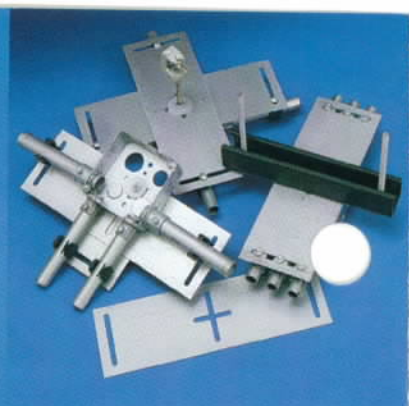
Econo-Whips for lighting fixtures, switch legs and interconnects for typical room layouts and many other applications.



3 & 4 box multiple outlet support brackets for 16" and 24" stud spacing; can be pre-assembled for even easier mounting.



EZ Bar Hanger system for downlights, speaker and fire alarm boxes, exit signs and more, in suspended ceilings.



Universal Conduit Support Plate. Support all conduits with same threaded rod or beam clamp used to support the box.

Typical EZ Pull/EZ Read Harness Lead Times

We'll ship within 2 full working days after receipt of order:

All conductors same length – Sizes #18 thru and including #8 THHN – 120 and 277 volt colors.

We'll ship within 10 full working days after receipt of order providing all wire is available:

"Tree" type, special made to order, or all other sizes and types of cable.

Please specify shipping requirements - flatbed truck, reels flat or blocked and stood up on skids, etc.

For over 30 years S-P Products has been bringing you a complete line of high-quality, cost-saving ideas and products – from our unique Switch Legs and Interconnects for typical room layouts, to our innovative EZ Bar Hanger System. We will continue to... develop new products and ideas to save you money, allow you to do a better job, and provide you with excellent service and on-time delivery – 24 hours per day, 365 days per year if necessary, on a negotiated basis.

**To place an order, or to request samples and our full-line catalog,
call toll-free at 1-800-233-8595**

SP PRODUCTS, INC.

Productivity and value thru ideas

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Union Made

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"Deliver quality electrical jobs on budget – on time"**

