

Packaging Reliability with Alpha Wire



Adding reliable performance to packaging equipment

As packaging machines become more intelligent, flexible, and capable, the demands placed on the wire and cable that power and control operations become more precise.

For over 95 years, Alpha Wire has worked with the packaging industry, developing new and better products to boost performance and reliability. Our cables, hook-up wire, FIT® heat-shrink tubing, and FIT wire management accessories have played a significant role in advancing the reliability and performance of packaging equipment.

Alpha offers cable from stock in most sizes and constructions, in a variety of packaging options, so you can order it when you need it and how you need it.

Applications

- Linear motion systems
- High-speed servos
- Dynamic braking
- Variable-frequency drives
- High-speed vision systems
- Encoder/resolver applications
- HMI and I/O

Segments

- Case formers and case packers
- Conveying systems
- Vacuum packaging
- Flow wrappers and bagging systems
- Form fill and seal systems
- High-speed bottling
- Automated palletizers

All rights reserved. Specifications subject to change. Consult Alpha Wire for latest specifications.

1-800-52-ALPHA

©2021 Alpha Wire.

alphawire.com

Alpha-Wire-Packaging-Reliability-2021-08-Sf-EN
Supersedes: Lit. No. Pack Fly-0907

Packaging Reliability with Alpha Wire

Alpha products ideal for packaging equipment

Xtra-Guard® Flex Series

- Long cycle life for high-speed flexing
- Supports pick and place robotics
- Multiple sizes and conductor counts
- Outstanding EMI protection
- Continuous Flex Rated Ethernet

SF Servo Series

- Multi-axis control
- Resolver and encoder feedback
- Dynamic braking
- High-flex applications

Ethernet/DeviceNet/ControlNet/Industrial Twinax

- High-speed connectivity solutions
- Plug and play modularity
- High-level signal integrity

Industrial Series M, F, and P

- For factory equipment control systems
- Oil and chemical resistant
- Tray rated applications

Additional product categories available to support your packaging needs

Hook-Up Wire

- PVC, XL-PVC, Teflon®, Silicone, XLPE, Kynar®, Tefzel®
- UL/CSA, Mil Spec, wire wrap, ribbon, bus bar
- Stranded, solid, coated, special plating

FIT Heat Shrink Tubing

- General-purpose polyolefin 2:1 ratio; high shrink ratios up to 6:1
- Dual-wall (meltable inner wall, mastic and adhesive lined)
- Special application (Kynar®, Teflon®, Viton®, flexible, fabric)
- R&D kits available

FIT Wire Management

- Harnessing, routing, shielding
- Rigid and flexible tubing
- Sleeving
- Shielding/grounding

Custom Cable

- Short lead times
- Engineered to your specifications and designs
- Reeled in small or large put ups

Service and support, second-to-none

We make it easy for you to select the right cable for your specific packaging equipment application. Our online resources include a wire and cable selection guide, technical information, full product catalog, and a distributor locator. You can even design cable to your specification. It's easy—just visit www.alphawire.com!



GLOBAL HEADQUARTERS

711 Lidgerwood Avenue
Elizabeth, NJ 07202-0711 USA
Toll Free: 1-800-52 ALPHA
Tel: 1-908-925-8000
Fax: 1-908-925-5411
E-mail: info@alphawire.com



Specifications subject to change. Consult Alpha Wire for latest specifications.
Teflon, Tefzel, Viton are registered trademarks of E.I. du Pont de Nemours and Company. Kynar is a registered trademark of Arkema Inc.

©2021 Alpha Wire.

Alpha-Wire-Packaging-Reliability-2021-08-Sf-EN
Supersedes: Lit. No. Pack Fly-0907