

We have Alpha Wire Products in Stock Today

Omni Cable has high-performance Alpha Wire products in stock and ready to meet your industrial cabling needs. As a master distributor, we can cut and ship your material on the same day as ordering, for delivery or pickup.

We carry Alpha's broad line of Industrial Communication and Control Cable and Hook-Up Wire—all offered in a wide range of configurations, shielding options, and insulation/jacket materials—enabling us to meet any of your application requirements.



Communication and Control Cable

Communication and control are critical to any electronic system. Whether it's the monitoring and control of a wind turbine, communication between drive and motor on the factory floor, or interconnections of CAD systems in an engineering department, the proper communication and control cable is critical to maintaining high signal integrity.



Xtra-Guard® Flex Performance Cable

Long lasting flexible Xtra-Guard cables are designed to provide excellent performance in high-flex, high-torsion, and continuous-flex applications, such as motion control and robotics.



Series V VFD Cable

Delivering industry-leading performance, Series V cable is designed specifically for the demands of variable frequency drives. It resists the continuous dielectric stresses that cause other cables to fail. It is available in 30 and 4-conductor configurations over a range from 16 to 4/0 AWG.

A comprehensive line of shielded and unshielded cables for:

- Audio systems
- Broadcast and studio
- Data transmission: RS-232, 422, 485, CAD/CAM
- Computer peripherals
- Business machines
- Security systems
- Control systems
- Instrumentation systems
- Point-of-sale systems
- Banking systems
- Rated for up to 14 million flex cycles
- Rounded geometry helps insure a liquid-tight installation per IP67 and NEMA 6
- Meets NFPA Standard 79 for industrial machinery when used in accordance with the respective AWM style
- Oil, solvent, and chemical resistance
- 28 to 2 AWG conductor range
- XLPE insulation and symmetrical geometry for uniform electrical properties and improved signal integrity
- Low capacitance for improved signal transmission and longer cable runs
- Resists potential effects of harmonics, power distortion, and transient noise
- Outstanding oil, solvent, chemical, and fuel resistance



Hook-Up Wire

The broad range of hook-up wire from Alpha means you will find the product exactly suited to your application—whether it's as straightforward as a control cabinet in a protected environment or as specialized as a machine tool on the factory floor.



EcoWire® Hook-Up Wire and EcoWire® Plus

A true engineering breakthrough, EcoWire hook-up wire achieves increased performance in a wire that is fully recyclable. Its mPPE thermoplastic is non-halogenated and contains no heavy metal pigments, to help manufacturers meet WEEE requirements.



EcoCable® Control Cable

Capable of handling extreme temperatures, EcoCable is RoHS and REACH compliant, and suitable for use in NFPA applications. With 130 constructions available, EcoCable is the perfect fit for medical devices and semiconductor equipment.



EcoFlex™ Flexible Control Cable

By combining better performance and minimum environmental impact, EcoFlex uses its mPPE insulation and jacketing to provide all of the advantages in a smaller, lighter, flexible control cable.

- Stranded and solid copper conductors, bare or tinned, with other platings available for special application needs
- Color-coded insulation for easy circuit identification
- Excellent uniformity and low-fray design for easy handling, stripping, and termination
- Broad range of insulations

Compared to PVC wire, EcoWire is:

- Up to 45% smaller in diameter
- Up to 40% lighter
- 91% lower outgassing
- Fully recyclable

EcoWire Plus—all the benefits of EcoWire with added resistance to oils, chemicals, solvents, and fuels when compared to XLPE

Compared to PVC-based cables, EcoCable is:

- Up to 47% smaller
- Up to 65% lighter
- Up to 87% lower outgassing
- Halogen free
- 100% recyclable

Compared to PVC-based cables, EcoFlex is:

- Rated for over 1 million flex life cycles
- Up to 32% smaller
- Up to 55% lighter
- Up to 91% lower outgassing
- Completely recyclable

