

Introduction

Innovative Home Cabling Solutions

From the World's Most Trusted Name in Cable

Because we understand that each home installation has its own set of needs and expectations, Belden offers its structured cabling line of individual, dual component and composite cables — in all, over 50 different cables for your home automation, networking, security and entertainment system installations.

Belden Quality and Reliability

Belden manufactures all of the cables in its residential cable line so you can be assured that each cable product is the result of the most rigorous quality process in the industry.

Belden's commitment to quality and reliability is unequaled in its marketplace. And since we have such a wide range of products to meet your varied needs, Belden can easily provide you with one-stop home shopping.

High-Performance, Easy-to-Install Cables

Individual or single application cables are available for any data, video, audio or security need, including:

- Category 5e, Category 6 UTP and fiber data cables for multimedia, voice, video and data use
- Series 6 and Series 59 video coax cables for HDTV, DBS, CATV, S-Video, CCTV and cable modem applications
- Speaker cables for your audio distribution needs
- Paired, unshielded cables for security and alarm applications

Belden also offers over 20 different composite cables. Composite cables simplify a multiple use installation by combining Belden data cables, coaxial cables, paired and multi-conductor cables, and fiber optic cables in a single-pull product.

Time-tested and Preferred in Other Industries

Many of the Belden® Residential Cables in this catalog have been long-standing leaders in other industries such as:

- **Computer networks** — where Belden offers the most innovative cables and the leading data cable technology worldwide.
- **Broadcast** — where network studios prefer Belden over any other cable for picture-perfect quality and professional audio technicians demand Belden for crystal-clear audio quality.
- **Broadband CATV** — where Belden Duobond Plus® (Tri-shield) Cables have consistently outperformed the more elaborate quad-shielded cables.
- **Alarm/Security** — where Belden has been a favorite among installers for many years.

Now, these industry-leading and time-tested cables are available, along with many new innovations, for wiring the home of the 21st Century...only from Belden.

Better Designs, Better Performance

Some unique high performance technologies are used in the manufacture of these various cables, including:

Belden's Patented Data Cable Technology: Bonded-Pairs

To ensure top performance, Belden uses a unique manufacturing process that affixes the individual insulated conductors of the pairs along their longitudinal axis. This cable construction feature prevents gaps from occurring between the conductor pairs: a critical factor in the electrical performance of the cable.

Only Belden Bonded-Pair Data Cables Offer the Assurance of Installable Performance™

Due to the patented Bonded-Pair design, these cables are able to withstand the rigors of a typical installation without any degradation in performance. This means that the Cat 5e cable that you purchase from Belden to meet Cat 5e specifications will not only meet these specifications before installation, but more importantly, it will meet them after installation.

Coax Cables with Belden's Exclusive Duobond Plus® Shielding

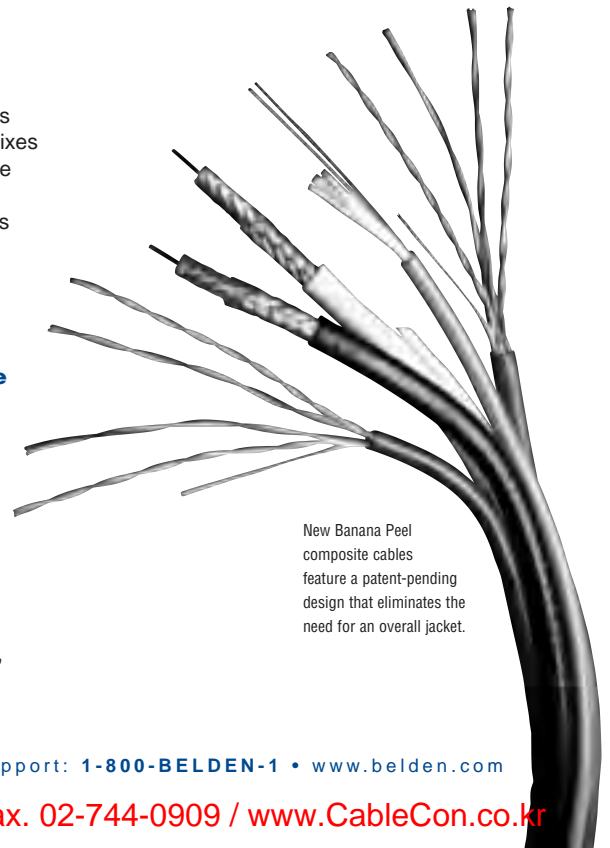
Duobond Plus consists of a Duofoil® II (foil tape) surrounded by an 80 percent braid and an outer layer of foil with a unique shorting fold. This unique construction provides optimum shielding effectiveness.

Composite Cables — Without a Jacket!

Belden Banana Peel® composite cables feature a patent-pending design that eliminates the need for an overall jacket, making these cables easy to handle, easy to identify, easy to pull and easy to terminate. Just peel the cables off the center spline, and you're in business.

Everything You Need For The Intelligent Home

These structured cabling products for the Intelligent Home are all brought to you by Belden — the most innovative and trusted manufacturer in the cable industry. Belden offers the most comprehensive, time-tested and proven products for cabling the home.



New Banana Peel composite cables feature a patent-pending design that eliminates the need for an overall jacket.