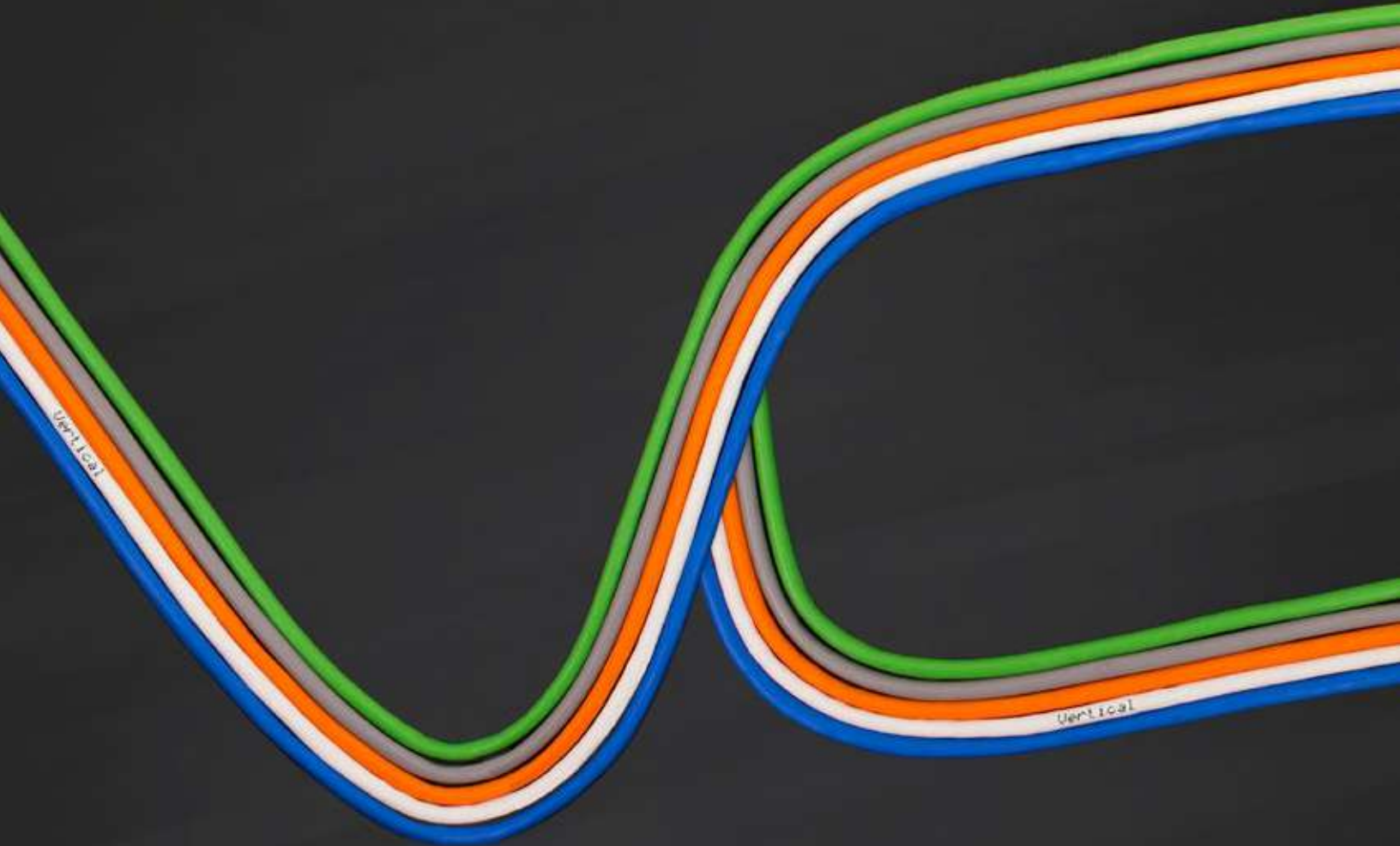


PRODUCT CATALOG



Vertical Cable is Your END-TO-END NETWORK SOLUTION

ETL VERIFIED SOLUTION:

**Category Cables + Patch Cords +
Keystone Jacks + Patch Panels**

**25-YEAR WARRANTY &
LIFETIME WARRANTY** *for connectivity**

This SOLUTION met the strict testing and certification requirements of the ETL Verified program.
Check with Your Account manager on which products have a Lifetime Warranty.



Vertical Cable is Known for superior quality & Recommended by Installers all over the country



Celebrating 30 Years of Quality and Trust in 2019 Company Timeline

July, 1989

Chitech, Inc. Opened as a computer manufacturer

Nov, 2006

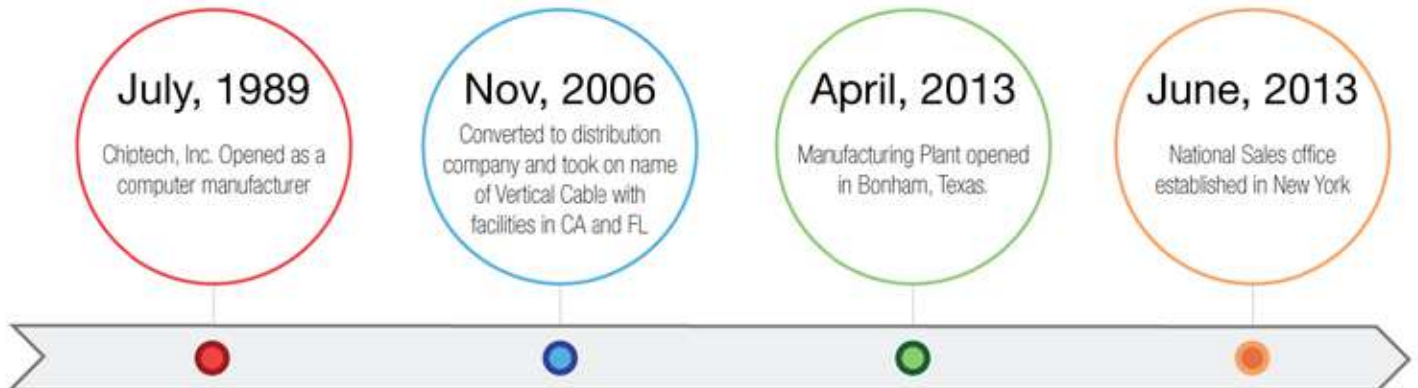
Converted to distribution company and took on name of Vertical Cable with facilities in CA and FL

April, 2013

Manufacturing Plant opened in Bonham, Texas.

June, 2013

National Sales office established in New York





Mike SATTARZADEH
President



Vertical Cable has been a leader in the manufacture and supply of bulk low voltage cable, connectivity products, and accessories since 2006.

We stand behind our products and maintain industry standards to ensure 100% customer satisfaction. Our mission is to provide products and services meeting the ever-changing needs of our clients.

Desde 2006, Vertical Cable es líder en la fabricación y suministro de cables de baja tensión, productos de conectividad y accesorios.

Respaldamos nuestros productos y mantenemos los estándares de la industria para garantizar la satisfacción del cliente al 100%. Nuestra misión es proporcionar productos y servicios que satisfagan las necesidades de nuestros clientes.



LOCATIONS

Vertical Cable has multiple stocking locations across the USA. The West Coast location in Temecula, CA, services customers as far as Central USA and Alaska. The North East location in New Windsor, NY, services customers from Canada and the East coast, to Central USA. Finally, the Southern Fort Lauderdale location services as far as South America and the Caribbean. Corporate Headquarters are located in Fort Lauderdale, FL.

FLORIDA



Headquarters

2885 SW 30th Ave
Pembroke Park, FL 33009

Business Hours:

Monday - Friday 7:30 AM - 5:00 PM (EST)

Product Information and Sales:

Sales Inquiries: fl-sales@verticalcable.com
800.749.2447 phone
954.454.2167 fax

Se Habla Español
(pregunta por un representante en español)



NEW YORK

Address:

1073 Route 94, Unit 1
New Windsor, NY 12553

Business Hours:

Monday - Friday 8:30 AM - 5:30 PM (EST)

Product Information and Sales:

Sales Inquiries: ny-sales@verticalcable.com
845.391.8318 phone
845.391.8478 fax



CALIFORNIA

Address:

42600 Rio Nedo
Temecula, CA 92590

Business Hours:

Monday - Friday 8:00 AM - 5:00 PM (PST)

Product Information and Sales:

Sales Inquiries: sales@verticalcable.com
951.696.7772 phone
951.696.2227 fax



Se Habla Español
(pregunta por un representante en español)

ABOUT US

Vertical Cable is a leading Manufacturer and Distributor of bulk low voltage cable and connectivity products. Vertical Cable is known for superior quality product, fast delivery, efficient and friendly customer service & customer satisfaction.

Products

Vertical Cable maintains, and constantly updates a high-performing and cost effective product line. We follow strict quality control procedures.

Certifications and Standards

Our products are inspected and tested to comply with strict FCC, TIA, ETL and UL Standards. Standards maintained include: UL, c(UL), ETL, ETL C/US, c(ETL), TAA, TIA/EIA and ISO 9001:2008 certifications and standards. Vertical Cable is a proud member of BICSI, CEDIA.

Vertical Cable is a proud Member of AiN GROUP.

Warranty

At Vertical Cable, we stand behind our products and offer the best support to our customers. We have one of the best Warranty Programs in the industry – with our 15 Year out of the box Warranty for Category-rated products, and our 25 Year System Solution Warranty.

Vertical Cable is a Member of the HDBaseT Alliance

In 2014 Vertical Cable proudly joined the HDBaseT Alliance. HDBaseT is the best available standard for the recent ultra-HD 4K technologies and Power over Ethernet (PoE). Vertical Cable strives to have the latest technology, which allows us to educate our customers to the most current standards. From our quality products to our customer service, we assure you the best customer care. Most of Vertical Cable Category cables now support HDBaseT specifications. Look for the logo next to the product listing.



STANDARD



EXTENDED



SPECIAL



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YOU KNOW
ABOUT
SUPERIOR
QUALITY OF
OUR CABLE.
TRY VERTICAL
CABLE
CONNECTIVITY
PRODUCTS!
8,000 SKU's.

MEET THE CATs

	CAT3	CAT5E	CAT6	CAT6A
Phone Lines	Yes	Yes	Yes	-
Home Network	-	Yes	Yes	-
Office Network	-	Yes	Yes	Yes
Data Center	-	-	-	Yes
Max. Data Transmission Speed	10 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10,000 Mbps
Time to Transfer 1 Terrabyte	-	3 Hours	3 Hours	20 Minutes
Data Transmission	-	1000 BASE-T	1000 BASE-TX	10GBASE-T
Frequency Range Minimum	0 - 16 MHz	0 - 100 MHz	0 - 250 MHz	0 - 500 MHz
Frequency Maximum	16 MHz	350 MHz	550 MHz	750 MHz



CHOOSING THE RIGHT CABLE

With project deadlines, cost, and the many variations of cable, we want to best assist you in choosing the best option for your needs.

ANATOMY OF THE CABLE

To the naked eye, the anatomy of the different cables does not significantly differ between categories, though each can be identified by the text printed along the length of the cable. The major differences are found in the shielding and how tight the wire pairs are twisted.

The reason why copper cables are twisted as pairs, is because the twisting of two wires would help contain the electromagnetic field that would be created as a result of electrical signals passing through the wires.

TYPES OF INSTALLATIONS

- CATEGORY 3 – Voice only
- CATEGORY 5E – Voice and/or Data or Video (Residential)
- CATEGORY 6 – Data or Video (Commercial/Education)
- CATEGORY 6A – Data 10 GHz (Education/High Data Traffic facility)

UTP AND F/UTP

UTP: Unshielded Twisted Pair
Four pairs of two insulated copper wires twisted around each other to reduce crosstalk or electromagnetic induction between the pairs. No metallic foil or braid is present.

F/UTP: Foil Over Unshielded Twisted Pair

Four pairs of two insulated copper wires twisted around each other to reduce crosstalk or electromagnetic induction between the pairs with an overall metallic foil wrapped around the pairs.

WHAT IS POWER OVER ETHERNET?

Power over Ethernet (PoE) is a technology that lets network cables carry electrical power.

For example, a digital security camera normally requires two connections to be made when it is installed:

- A network connection, in order to be able to communicate with video recording and display equipment.
- A power connection, to deliver the electrical power the camera needs to operate.

Network cables, such as CAT5E and CAT6, comprise eight wires arranged as four twisted pairs. In 10/100BASE-T Ethernet, two of these pairs are used for sending information, and these are known as the data pairs. The other two pairs are unused and are referred to as the spare pairs (Gigabit Ethernet uses all four pairs).

Devices that use Power over Ethernet: VoIP phones (the original PoE application), IP Cameras, Wireless.

CATEGORY 5E CABLE

Type / Category		CAT5E
CMP UTP Plenum	156 Series - ETL - Made in USA	○ ● ● ● ● ● ● ● ● ● ●
CMP UTP Plenum	157 Series - UL - Made in USA 056 Series - TAA Compliant	○ ● ● ● ● ● ● ● ● ● ●
CMR UTP Riser	151 Series - TAA Compliant 054 Series	○ ● ● ● ● ● ● ● ● ● ●
Multipair CM (UTP), CMR (F/UTP)	054, 057 Series 25, 50 Pair	○ ● ● ● ● ● ● ● ● ● ●
Stranded UTP (more flexible)	058 Series	○ ● ● ● ● ● ● ● ● ● ●
CMP F/UTP Plenum	057 Series - UL - TAA Compliant	○ ● ● ● ● ● ● ● ● ● ●
CMR F/UTP Riser	057 Series	○ ● ● ● ● ● ● ● ● ● ●
Outdoor CMX With messenger	059 Series	● ○ ● ● ● ● ● ● ● ● ● ●
Direct Burial Gel flooded core (CMXF) Dual Jacket (CMXT) Dual Jacket	059 Series	●



NO SNAGS



VIBRANT COLORING



STRONG BOX

Short lengths available
CAT5E CMP UTP,
CAT6 CMP UTP
 Pre-cut lengths
 500-950 FT

Limited quantity

High performance cable
Multiple colors
Made in USA



WE'VE GOT COLOR

★ **MADE IN USA**

CAT6 & CAT5E CMP UTP

High-Performance Cable.
Superior Quality.
Any Color*.

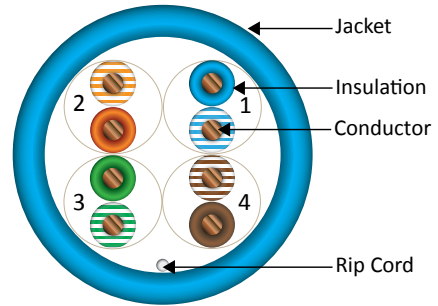


Order in white, black, yellow, red, blue, orange, gray, green, purple & pink. *Custom colors available.



CAT5E Solid CMP Plenum Rated (UTP) - ETL-Listed - Made in USA

Vertical Cable offers a complete line of CAT5E 350MHz cable produced domestically in the USA. Our CMP cables pass all appropriate fire ratings for approved use in air-handling such as drop ceilings and air-vents, Vertical Cable USA Made plenum cable is designed to meet rigorous fire safety standards.



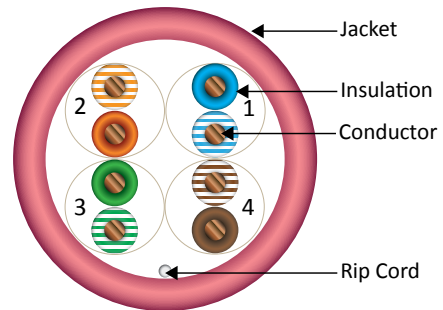
Item #	Description
156-200/P/BK	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Black ●
156-201/P/BL	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Blue ●
156-202/P/GR	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Green ●
156-203/P/GY	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Gray ●
156-204/P/OR	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Orange ●
156-205/P/PK	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Pink ●
156-206/P/PR	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Purple ●
156-207/P/RD	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Red ●
156-208/P/WH	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, White ○
156-209/P/YL	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Yellow ●

Features:

- High-Performance Data Cable
- Suitable for High-Speed Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Flame Retardant – Plenum
- Easily Identified Color-Striped Pairs
- Unshielded Twisted Pair (UTP) Cable
- 24AWG Solid Bare Copper Conductors
- Exceeds TIA 568-C.2 specifications
- Excellent Attenuation and Crosstalk Characteristics
- ETL Verified, ETL Listed, RoHS Compliant
- MADE IN USA



CAT5E Solid CMP Plenum Rated (UTP) - UL-Listed - Made in USA



Item #	Description
157-300/P/BK	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Black ●
157-301/P/BL	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Blue ●
157-302/P/GR	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Green ●
157-303/P/GY	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Gray ●
157-304/P/OR	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Orange ●
157-305/P/PK	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Pink ●
157-306/P/PR	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Purple ●
157-307/P/RD	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Red ●
157-308/P/WH	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, White ○
157-309/P/YL	CAT5E 350MHz Cable, MADE IN USA, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Yellow ●



Add these items:



Keystone Jacks 351 Series



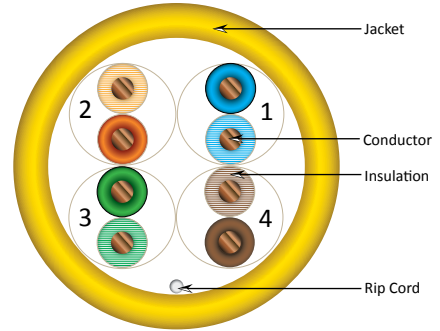
Plugs 011/012 Series



Slip-on Boots 015 Series

CAT5E Solid Plenum (UTP)

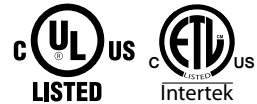
CAT5E 350MHz Plenum Cable is made from flame retardant materials. It is used in spaces designated for air-handling such as drop ceilings that conceal return air vents in office buildings. Vertical Cable Plenum cables are designed to meet rigorous fire safety standards, and provide cabling solutions for fire prone areas. This CAT5E Plenum cable is UL Listed.



Item #	Description
056-460/P/BK	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Black ●
056-461/P/BL	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Blue ●
056-462/P/GR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Green ●
056-463/P/GY	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Gray ●
056-468/P/OR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Orange ●
056-469/P/PK	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Pink ●
056-465/P/PR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Purple ●
056-464/P/RD	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Red ●
056-466/P/WH	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, White ○
056-467/P/YL	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Yellow ●

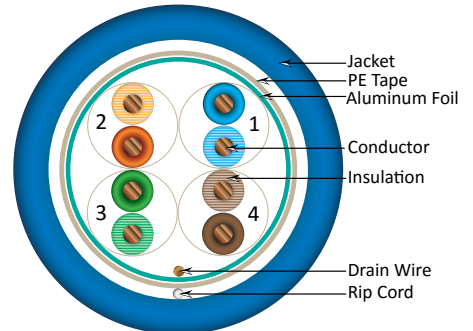
Features:

- High-Performance Data Cable
- Suitable for High-Speed Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Flame Retardant – Plenum
- Easily Identified Color-Striped Pairs
- Unshielded Twisted Pair (UTP) Cable
- 24AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568-C.2 specifications
- Excellent Attenuation and Crosstalk Characteristics
- ETL Verified, UL Listed, RoHS Compliant



CAT5E Solid Plenum (F/UTP)

CAT5E 350MHz Plenum Shielded Cable is made from flame retardant materials. Vertical Cable Plenum cables provide solutions for fire prone areas and adhere to stringent fire safety standards. The shield protects the signal from electromagnetic interference (EMI). EMI is caused by electrical circuits present around the cable from objects such as elevators, power lines, electric motors, fluorescent lights, thermostats, air conditioners or microwaves.



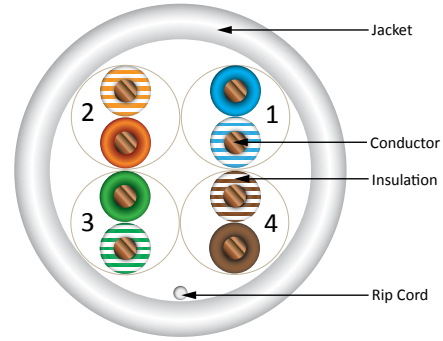
Item #	Description
057-479/S/P/BL	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, F/UTP, 4 Pairs, 1000ft, Pull Box, TAA Compliant, UL & ETL Listed, Blue ●
057-480/S/P/GY	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, F/UTP, 4 Pairs, 1000ft, Pull Box, TAA Compliant, UL & ETL Listed, Gray ●
057-481/S/P/WH	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, F/UTP, 4 Pairs, 1000ft, Pull Box, TAA Compliant, UL & ETL Listed, White ○
057-482/S/P/BK	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, F/UTP, 4 Pairs, 1000ft, Pull Box, TAA Compliant, UL & ETL Listed, Black ●
057-483/S/P/GR	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, F/UTP, 4 Pairs, 1000ft, Pull Box, TAA Compliant, UL & ETL Listed, Green ●
057-484/S/P/YL	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, F/UTP, 4 Pairs, 1000ft, Pull Box, TAA Compliant, UL & ETL Listed, Yellow ●

Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Solid, with an overall foil/shield
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA-568C.2, ISO/IEC 11801
- CMP Rated
- UL Listed, RoHS Compliant (and/or TAA Compliant)
- 1000ft Pull Box



CAT5E Solid (UTP) - TAA Compliant



Item #	Description
151-101/BK	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Black ●
151-102/BL	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Blue ●
151-103/GR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Green ●
151-104/GY	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Gray ●
151-105/OR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Orange ●
151-106/PK	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Pink ●
151-107/PR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Purple ●
151-108/RD	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Red ●
151-109/WH	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, White ○
151-110/YL	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Yellow ●

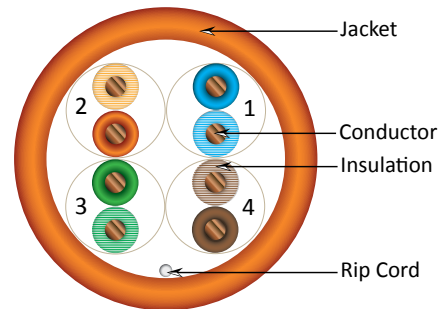
Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA-568 C.2, ISO/IEC 11801
- Riser Rated PVC Jacket
- ETL Listed, RoHS Compliant, TAA Compliant
- 1000ft Pull Box



CAT5E Solid (UTP) HDBT™

CAT5E 350MHz Bulk Cable is the industry standard for data communication applications: structured cabling and computer networks as well as Ethernet. Compared to CAT3 Cable, CAT5E has more twists, which allows for less internal interference and better signal quality. In addition, the CAT5E allows faster networking and longer cable runs. Fully supports HDBaseT specifications.



Item #	Description
054-444BK	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Black ●
054-445BL	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Blue ●
054-447GY	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Gray ●
054-446GR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Green ●
054-2392OR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Orange ●
054-2393/PK	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Pink ●
054-448PR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Purple ●
054-449RD	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Red ●
054-450WH	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, White ○
054-451YL	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Yellow ●

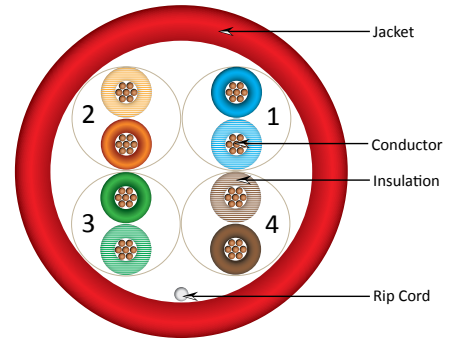
Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA-568 C.2, ISO/IEC 11801
- Riser Rated PVC Jacket
- ETL Listed, RoHS Compliant
- 1000ft Pull Box



CAT5E Stranded (UTP)

CAT5E 350MHz Stranded Cable is more pliable than its CAT5E Solid counterpart, and is the best cable to use for shorter-distance jobs or movable cabling. As always, Vertical Cable CAT5E Stranded meets and exceeds TIA/EIA-568C.2 standards.



Item #	Description	
058-476/ST/BK	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Black	●
058-477/ST/BL	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Blue	●
058-479/ST/GY	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Gray	●
058-478/ST/GR	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Green	●
058-1936/ST/OR	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Orange	●
058-481/ST/RD	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Red	●
058-482/ST/WH	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, White	○
058-483/ST/YL	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Yellow	●
058-480/ST/PR	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Purple	●

Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Stranded Copper Conductors
- Exceeds ANSI/TIA 568 C.2
- ETL Listed, RoHS Compliant
- 1000ft Pull Box



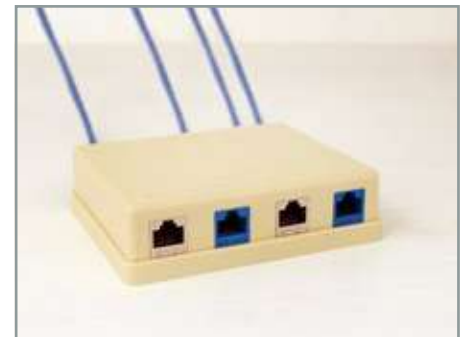
With Cat5E Cables Our Customers usually buy these products:



048-122/20 J Hook



351 Series Keystone Jack



039-362IV Surface Mount Boxes



045-V34/75BK Velcro Tie Wrap



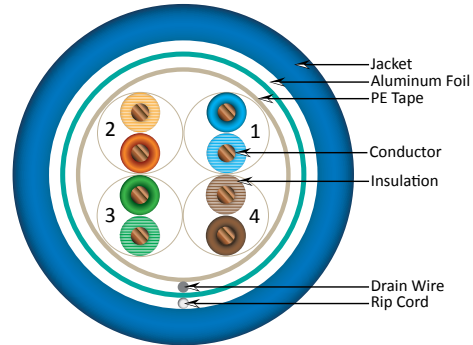
047-WBP-2000 Brush Type Panel



047-WVM-2010 Vertical Cable Manager

CAT5E Solid (F/UTP)

Vertical Cable CAT5E 350MHz Shielded Cable is vital for installations in interference prone areas. In contrast to its CAT5E Unshielded counterpart, shielded cable blocks out electromagnetic interference or EMI, which can slow down proper signal flow. EMI is caused by electrical circuits present around the cable from just about anything: elevators, power lines, electric motors, fluorescent lights, thermostats, air conditioners or microwaves.



Item #	Description	
057-468/S/BK	CAT5E 350MHz Cable, Solid, 24AWG, F/UTP, 4 Pairs, 1000ft, Black	●
057-469/S/BL	CAT5E 350MHz Cable, Solid, 24AWG, F/UTP, 4 Pairs, 1000ft, Blue	●
057-470/S/GR	CAT5E 350MHz Cable, Solid, 24AWG, F/UTP, 4 Pairs, 1000ft, Green	●
057-471/S/GY	CAT5E 350MHz Cable, Solid, 24AWG, F/UTP, 4 Pairs, 1000ft, Gray	●
057-476/S/OR	CAT5E 350MHz Cable, Solid, 24AWG, F/UTP, 4 Pairs, 1000ft, Orange	●
057-472/S/PR	CAT5E 350MHz Cable, Solid, 24AWG, F/UTP, 4 Pairs, 1000ft, Purple	●
057-473/S/RD	CAT5E 350MHz Cable, Solid, 24AWG, F/UTP, 4 Pairs, 1000ft, Red	●
057-474/S/WH	CAT5E 350MHz Cable, Solid, 24AWG, F/UTP, 4 Pairs, 1000ft, White	○
057-475/S/YL	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs, 1000ft, Yellow	●

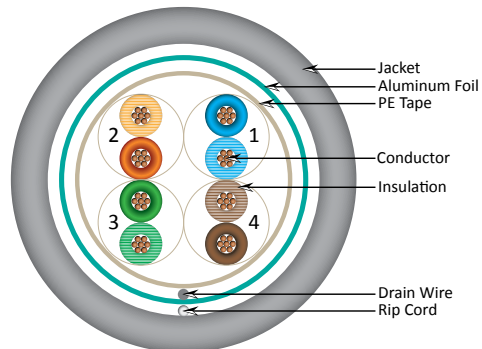
Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E with an overall foil/shield
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA 568 C.2, ISO/IEC 11801
- Riser Rated PVC Jacket
- ETL Listed, RoHS Compliant
- 1000ft Pull Box



CAT5E Stranded (F/UTP)

Vertical Cable CAT5E Stranded/ Shielded allows for pliability, and is especially useful for making patch cables. The shielding protects the signal from electromagnetic interference (EMI), found just about anywhere these days.



Item #	Description	
057-484/S/ST/GY	CAT5E 350MHz Cable, Stranded/Shielded, 24 AWG, F/UTP, 4 Pairs, 1000ft, Gray	●
057-485/S/ST/WH	CAT5E 350MHz Cable, Stranded/Shielded, 24 AWG, F/UTP, 4 Pairs, 1000ft, White	○
057-483/S/ST/BL	CAT5E 350MHz Cable, Stranded/Shielded, 24 AWG, F/UTP, 4 Pairs, 1000ft, Blue	●

Features:

- High-Performance Data Cable
- Category-5E with an overall foil/shield
- Easily Identified Color-Striped Pairs
- 24AWG Stranded Conductors
- Exceeds ANSI/TIA-568C.2 Standards
- ETL Listed, RoHS Compliant
- 1000ft Pull Box



CAT5E 25, 50 Pair Power Sum (UTP)

Vertical Cable CAT5E 25 Pair is ideal for Ethernet applications (100Base-T), Video to the Desktop, Multimedia, High speed Voice/Data applications, ISDN, 55/155 Mbps ATM, 100Base-TX, 100Base-T, 100Base VG-AnyLan.



Item #	Description
054-454BL	CAT5E 25 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, Blue ●
054-453GY	CAT5E 25 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, Gray ●
054-452WH	CAT5E 25 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, White ○
054-455/BL	CAT5E 50 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, Blue ●
054-456/WH	CAT5E 50 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, White ○

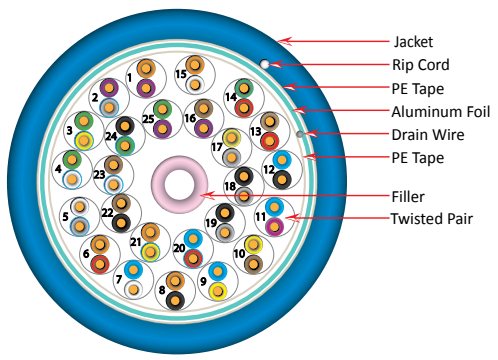
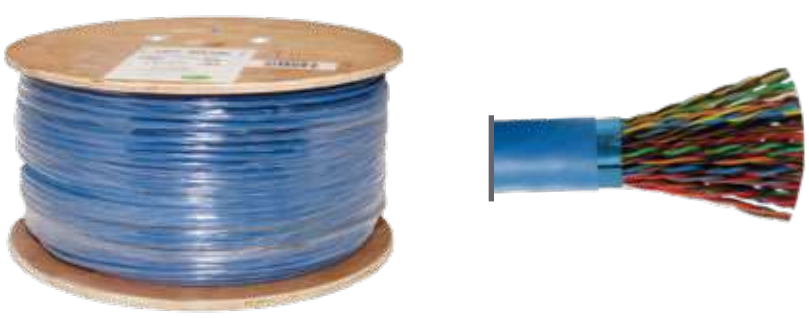
Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA 568 C.2, ISO/IEC 11801
- ETL Listed, RoHS Compliant



CAT5E 25 Pair (F/UTP)

This Multipair CAT5E cable comes with a special addition of aluminum foil (as well as PE tape). The foil protects the cable signal in high EMI environments.



Item #	Description
057-486/S/BL	CAT5E 350MHz Cable, 25 Pairs, Solid/Shielded, 24 AWG, F/UTP, 1000 FT Spool, Blue ●
057-487/S/WH	CAT5E 350MHz Cable, 25 Pairs, Solid/Shielded, 24 AWG, F/UTP, 1000 FT Spool, White ○

Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E with an overall foil/shield
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA 568 C.2, ISO/IEC 11801
- ETL Listed, RoHS Compliant



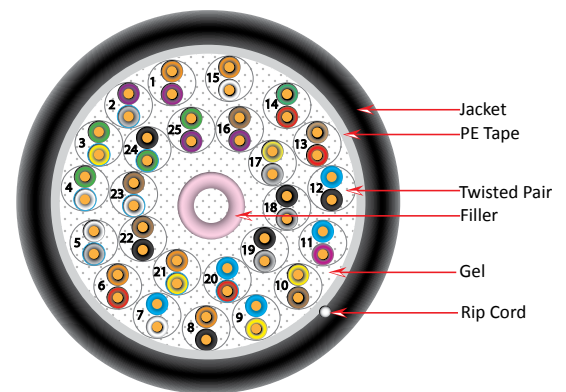


DIRECT BURIAL CABLE

#WeHaveItAll

CAT5E 25 Pair Direct Burial

Vertical Cable CAT5E Direct Burial Multipair cable features an outdoor jacket, especially designed to withstand outdoor environment conditions, such as erosion and UV light. It also comes gel filled and with PE tape to protect against water. This cable is designed for direct burial applications. A filler is included for added cable structure.



Features:

- High-Performance Data Cable
- 25 Pair Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA-568C.2
- Direct Burial Gel Filled (Flooded Core)
- ETL Listed, RoHS Compliant



Item #	Description
059-488/CMXF25P	CAT-5E CMXF Direct Burial, Flooded Core, 50-Conductor, AWG24 Solid Bare Copper, Black

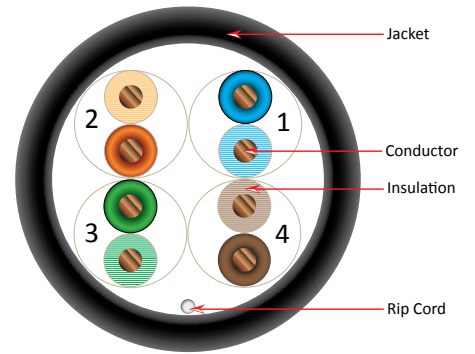


CAT5E Outdoor Cable, CMX

In comparison to CAT5E Riser, which is made for indoor applications only, the CMX can be installed outside, above ground, and exposed to the sun. Vertical Cable CAT5E 350MHz CMX has the highest UV resistance out of all Vertical Cable outdoor cables. The jacket is LLDPE. The 100% solid bare copper twisted pairs cut and strip just as well, and come with a ripcord.



059-484/CMX



Item #	Description
059-484/CMX	CAT5E UV Jacket for Outdoor Use, (CMX) Cable, 1000ft Pull Box, Black ●
059-484/CMX/GY	CAT5E UV Jacket for Outdoor Use, (CMX) Cable, 1000ft Pull Box, Gray ●
059-484/CMX/WH	CAT5E UV Jacket for Outdoor Use, (CMX) Cable, 1000ft Pull Box, White ○
059-488/WS/CMX	CAT5E UV Jacket for Outdoor Use, (CMX) Cable, 1000ft, Wooden Spool, Black ●
059-491/CMX2K	CAT5E UV Jacket for Outdoor Use, (CMX) Cable, 2000ft Wooden Spool, Black ●

Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA-568C.2, ISO/IEC 11801
- CAN/CSA -C22.2 No. 214
- Outdoor UV Rated Jacket
- ETL Listed, RoHS Compliant
- 1000ft or 2000ft, Pull Box or Wooden Spool

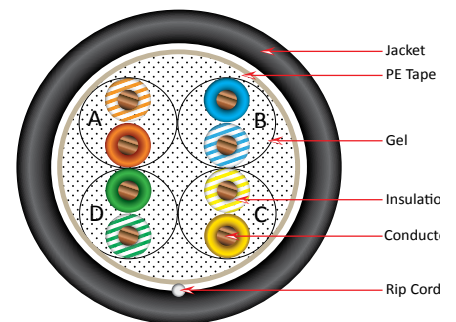
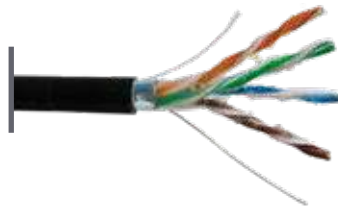


CAT5E Direct Burial, CMXF (UTP, F/UTP)

This type of CAT5E direct burial cable features a flooded gel core, which helps protect the cable from water underground. This cable features a tough LLDPE jacket and can be buried directly underground. For a longer cable lifetime, conduit is recommended. This cable also comes in a shielded variety to protect from EMI in highly wired areas.



059-485/CMXF



Item #	Description
059-485/CMXF	CAT5E Direct Burial, Gel Flooded Core, LLDPE Jacket, 1000ft, Pull Box, Black ●
059-487/S/CMXF	CAT5E Direct Burial, Gel Flooded Core, Shielded, Drain Wire, LLDPE Jacket, 1000ft, Spool, Black ●
059-489/WS/CMXF	CAT5E Direct Burial, Gel Flooded Core, LLDPE Jacket, 1000ft, Spool, Black ●

Features:

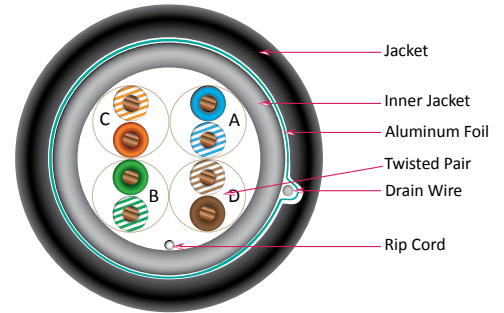
- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Twisted Pair
- Easily Identified Color-Striped Pairs 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA, ISO/IEC 11801
- Gel Filled (Flooded Core)
- Direct Burial applications
- ETL Listed, RoHS Compliant
- 1000ft Pull Box or Wooden Spool

CAT5E Direct Burial, CMXT (F/UTP)

Vertical Cable CAT5E CMXT comes with a dual jacket. These elements help protect the cable from water underground. The outer jacket is Low Smoke Zero Halogen. For best results in direct burial applications use conduit with the CAT5E CMXT. For more weather resistant CAT5E direct burial use the CWT cable found under "CAT5E Outdoor Cable, Cell Tower Applications" below.



059-486/CMXT



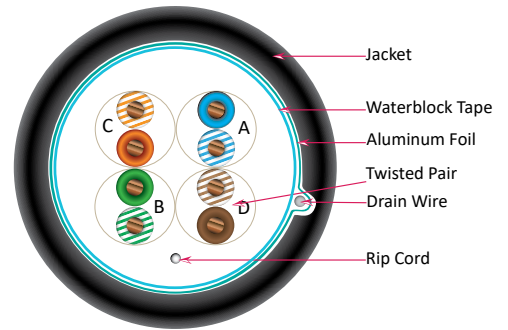
Item #	Description
059-486/CMXT	CAT5E Direct Burial, Shielded, Waterblock Tape, Drain Wire, Dual Jacket, LSZH Outer Jacket, 1000ft, Pull Box, Black
059-486/US/CMXT	CAT5E Direct Burial, Unshielded, Drain Wire, Dual Jacket, LSZH Outer Jacket, 1000ft, Pull Box, Black
059-490/WS/CMXT	CAT5E Direct Burial, Shielded, Waterblock Tape, Drain Wire, Dual Jacket, LSZH Outer Jacket, 1000ft, Spool, Black
059-493/CMXT2K	CAT5E Direct Burial, Shielded, Waterblock Tape, Drain Wire, Dual Jacket, LSZH Outer Jacket, 2000ft, Spool, Black
059-502/DT/CMXT	Category-5E Direct Burial, Water Block Tape, Shielded w/Drain Wire, 24AWG Solid Copper, Black, 1000ft, Wooden Spool

Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Twisted Pair
- Easily Identified Color-Striped Pairs 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA, ISO/IEC 11801
- Dual Jacket and Waterblock Tape
- LSZH Outer Jacket
- ETL Listed, RoHS Compliant
- 1000ft Pull Box or Wooden Spool



CAT5E Direct Burial, Waterblock Tape, CMXT (F/UTP)



Item #	Description
059-502/DT/CMXT	Category-5E Direct Burial, Water Block Tape, Shielded with Drain Wire, 24AWG Solid Copper, 1000ft, Wooden Spool

Features:

- Category-5E with Overall Shield
- High-Performance Data Cable
- 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA-568C.2, ISO/IEC 11801
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool



With This Product You May Need:



CAT5E RJ45 Outdoor Waterproof - Shielded Coupler

040-362/C5/S

Other Outdoor & Direct Burial Cables by Vertical Cable:

AUDIO CABLE
12, 14, 16, 18 Gauge
2,4 Conductors

209 Series with "DB"
in description

COAXIAL CABLE
RG11, RG59, RG59
Siamese,
RG6 Siamese, RG6
Quad Shield
107 Series

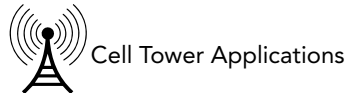
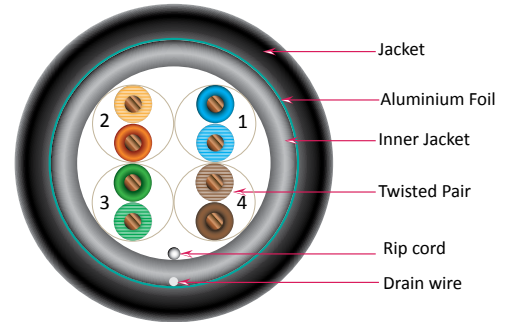
**CATEGORY 6 & 6A
CABLES**
Water Block Tape
(CMXT)
Gel-Flooded (CMXF)
069 Series

CAT5E Outdoor Cable, Cell Tower Applications

Vertical CAT5E Cell Tower cables have 2 necessary components. The first is a tough outdoor rated LLDPE jacket - this jacket withstands weather and UV rays. The second is an aluminum and/or braid shield to protect from EMI typically present around cell towers. Our popular CWT cable has a dual jacket for extra weather protection. The CWT is also a great fit for Direct Burial CMXT applications.



059-494/WS/CWT



Item #	Description
059-494/WS/CWT	CAT5E, Cell Tower Outdoor or Direct Burial, Dual Jacket, LLDPE Outer Jacket, 8-Conductor, Solid Bare Copper, 1000ft Wooden Spool, Black
059-494/RB/CWT	CAT5E, Cell Tower Outdoor or Direct Burial, Dual Jacket, LLDPE Outer Jacket, 8-Conductor, Solid Bare Copper, 1000ft Reel in Box, Black
059-495/S1/CWT	CAT5E, Cell Tower Outdoor, Shielded, Drain Wire, LLDPE Jacket, 8-Conductor, Solid Bare Copper, 1000ft Wooden Spool, Black
059-496/S2/CWT	CAT5E, Cell Tower Outdoor, Shielded, Drain Wire, 95% TC Braid, LLDPE Jacket, 8-Conductor, Solid Bare Copper, 1000ft Wooden Spool, Black

Features:

- Category-5E Shielded Twisted Pair
- Aluminum Foil and/or 95% TC Braid
- High-Performance Data Cable
- LLDPE Outer Jacket
- For Cell Tower Applications
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA-568C.2
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

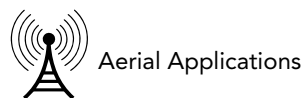
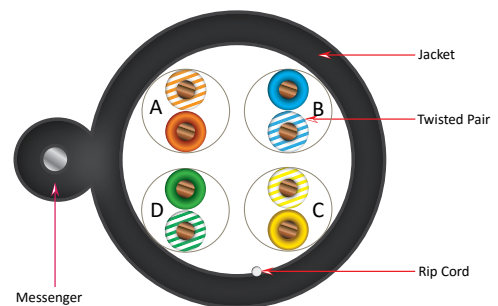


CAT5E Outdoor Cable with Messenger for Aerial Applications

In addition to having an outdoor rating, the CAT5E with Messenger includes a high strength exterior supporting wire called "Messenger." Its sole purpose is to provide stiffness and strength to the cable. This cable is intended for aerial pole-to-pole installations. This cable is also available with an aluminum shield for high EMI areas.



059-497/MESG



Item #	Description
059-497/MESG	CAT5E UTP, Outdoor Rated Cable with Messenger, Aerial Applications, Unshielded, LLDPE Jacket, 24AWG Solid Bare Copper, 1000ft, Wooden Spool
059-498/S/MESG	CAT5E F/UTP, Outdoor Rated Cable with Messenger, Aerial Applications, Shielded, LLDPE Jacket, 24AWG Solid Bare Copper, 1000ft, Wooden Spool

Features:

- Ideal for Outdoor Aerial Applications
- Galvanized Steel Messenger for Support
- Outdoor Rated, UV resistant
- LLDPE Jacket
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds ANSI/TIA-568C.2 Standards
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool



CATEGORY 6 CABLE

Type / Category		CAT6
CMP UTP Plenum	166 Series - ETL - Made in USA	● ● ● ● ● ● ● ● ● ●
CMP UTP Plenum	167 Series - UL - Made in USA 066 Series - TAA Compliant	○ ● ● ● ● ● ● ● ● ●
CMR UTP Riser	161 Series - TAA Compliant 060 Series	○ ● ● ● ● ● ● ● ● ●
Stranded UTP (more flexible)	063 Series	○ ● ● ● ● ● ● ● ● ●
CMP F/UTP Plenum	168 Series - UL	○ ● ● ● ● ● ● ● ● ●
CMR STP Riser	062 Series	○ ● ● ● ● ● ● ● ● ●
Outdoor CMX With messenger	069 Series	●
Direct Burial Gel flooded core (CMXF) Water Block Tape (CMXT) Dual Jacket	069 Series	●
LSZH Jacket (Low Smoke)	070 Series	● ○ ●



NO SNAGS



VIBRANT COLORING



STRONG BOX

Short lengths available
CAT5E CMP UTP,
CAT6 CMP UTP

Pre-cut lengths
500-950 FT

Limited quantity

High performance cable
Multiple colors
Made in USA

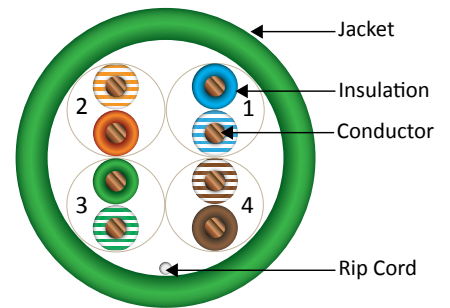


FACT from CAT

CAT6 cable is better able to avoid crosstalk and provide faster speeds than the CAT5E variants thanks to its heavier wire shielding and tighter pair twists.

CAT6 Solid CMP Plenum Rated (UTP) - ETL-Listed - Made in USA

This CAT6 plenum from Vertical Cable is domestically produced in the USA. CAT6 Plenum all appropriate fire ratings for the plenum designation, safe to use in air-handling such as drop ceilings and air-vents. This cable is made with 100% bare copper, and has excellent attenuation and crosstalk characteristics.



Item #	Description
166-250/P/BK	CAT6 550MHz Cable, MADE IN USA, 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Black ●
166-251/P/BL	CAT6 550MHz Cable, MADE IN USA, 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Blue ●
166-252/P/GR	CAT6 550MHz Cable, MADE IN USA, 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Green ●
166-253/P/GY	CAT6 550MHz Cable, MADE IN USA, 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Gray ●
166-254/P/OR	CAT6 550MHz Cable, MADE IN USA, 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Orange ●
166-255/P/PK	CAT6 550MHz Cable, MADE IN USA, 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Pink ●
166-256/P/PR	CAT6 550MHz Cable, MADE IN USA, 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Purple ●
166-257/P/RD	CAT6 550MHz Cable, MADE IN USA, 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Red ●
166-258/P/WH	CAT6 550MHz Cable, MADE IN USA, 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, White ○
166-259/P/YL	CAT6 550MHz Cable, MADE IN USA, 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Yellow ●

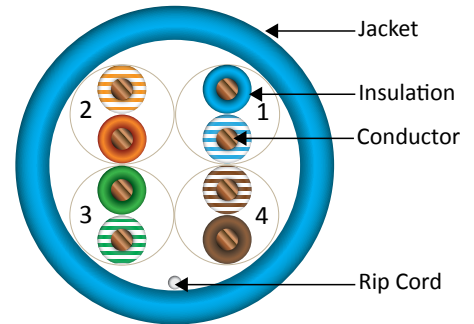
Features:

- High-Performance 550MHz Category-6 Data Cable
- Suitable for High-Speed Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Flame Retardant – Plenum
- Easily Identified Color-Striped Pairs
- Unshielded Twisted Pair (UTP) Cable
- 23AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568-C.2 specifications
- Excellent Attenuation and Crosstalk Characteristics
- Color-coded box labels
- ETL Listed, RoHS Compliant
- MADE IN USA
- 1000ft Pull Box



CAT6 Solid CMP Plenum Rated (UTP) - UL-Listed - Made in USA

This CAT6 plenum from Vertical Cable is domestically produced in the USA. CAT6 Plenum all appropriate fire ratings for the plenum designation, safe to use in air-handling such as drop ceilings and air-vents. This cable is made with 100% bare copper, and has excellent attenuation and crosstalk characteristics.



Item #	Description
167-100/P/BK	CAT6 550MHz Cable, MADE IN USA , 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Black
167-101/P/BL	CAT6 550MHz Cable, MADE IN USA , 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Blue
167-102/P/GR	CAT6 550MHz Cable, MADE IN USA , 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Green
167-103/P/GY	CAT6 550MHz Cable, MADE IN USA , 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Gray
167-104/P/OR	CAT6 550MHz Cable, MADE IN USA , 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Orange
167-105/P/PK	CAT6 550MHz Cable, MADE IN USA , 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Pink
167-106/P/PR	CAT6 550MHz Cable, MADE IN USA , 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Purple
167-107/P/RD	CAT6 550MHz Cable, MADE IN USA , 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Red
167-108/P/WH	CAT6 550MHz Cable, MADE IN USA , 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, White
167-109/P/YL	CAT6 550MHz Cable, MADE IN USA , 23AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Yellow

Features:

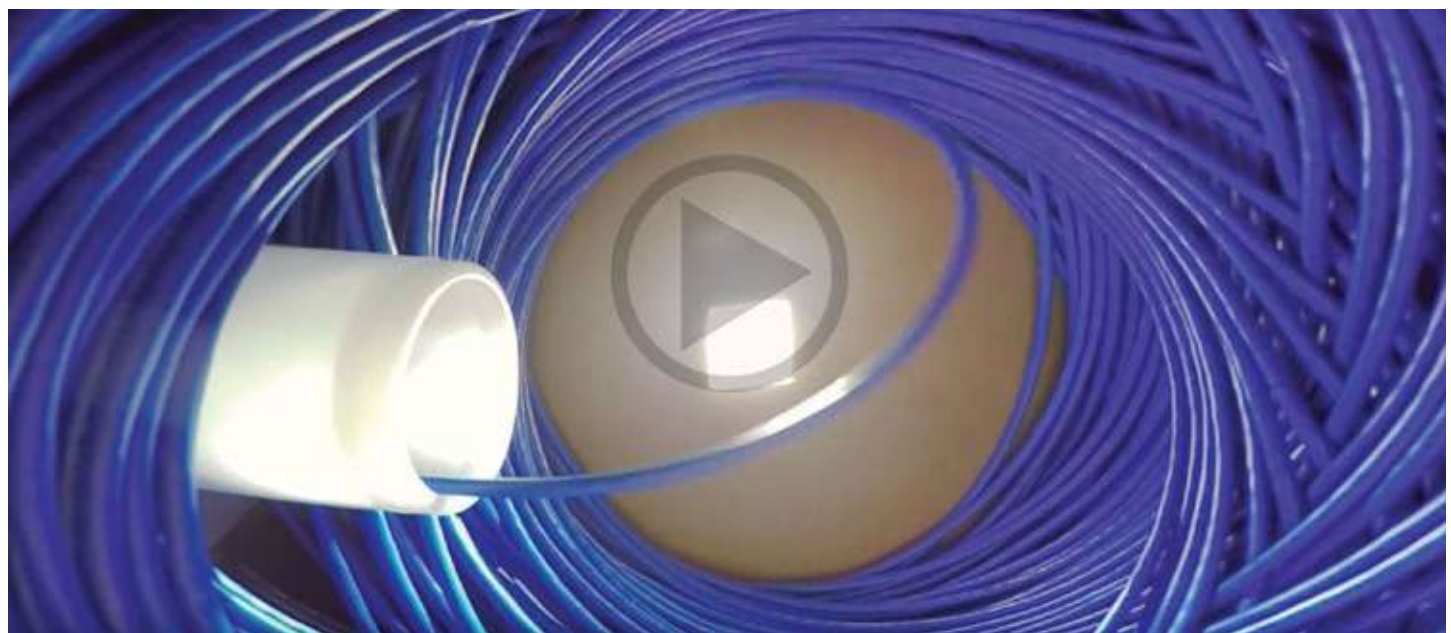
- High-Performance 550MHz Category-6 Data Cable
- Suitable for High-Speed Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Flame Retardant – Plenum
- Easily Identified Color-Striped Pairs
- Unshielded Twisted Pair (UTP) Cable
- 23AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568-C.2 specifications
- Excellent Attenuation and Crosstalk Characteristics
- Color-coded box labels
- UL Listed, RoHS Compliant
- MADE IN USA
- 1000ft Pull Box

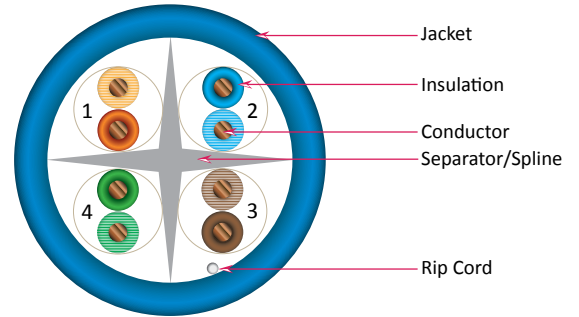


NO TANGLES.

Only Superior Quality Made in USA Cable

Watch Video





Item #	Description
161-101/BK	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Black ●
161-102/BL	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Blue ●
161-103/GR	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Green ●
161-104/GY	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Gray ●
161-105/OR	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Orange ●
161-106/PK	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Pink ●
161-107/PR	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Purple ●
161-108/RD	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Red ●
161-109/WH	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, White ○
161-110/YL	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Yellow ●

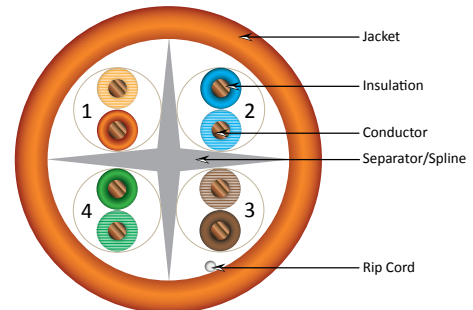
Features:

- High-Performance Data Cable
- 550MHz Bandwidth for Data Applications
- Category-6 Unshielded Twisted Pair
- 23AWG Solid Bare Copper Conductors
- Easily Identified Color-Striped Pairs
- Exceeds ANSI/TIA 568-C.2, ISO/IEC-11801
- Riser Rated PVC Jacket
- ETL Listed, RoHS Compliant, TAA Compliant
- 1000ft Pull Box



CAT6 Solid (UTP)

CAT6 550MHz PVC Bulk Cable provides even higher performance than our CAT5E Cable, further reducing crosstalk. The cable includes a divider that separates the twisted pairs from one another. CAT6 is standard for Gigabit Ethernet installations. Vertical Cable Twisted Pair cable cuts and strips well and comes with a ripcord. The color-striped pairs are easily identifiable for quick and easy termination. This cable is listed with ETL and fully supports HDBaseT specifications.



Item #	Description
060-487/BK	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Black ●
060-488/BL	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Blue ●
060-489/GR	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Green ●
060-490/GY	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Gray ●
060-2395/OR	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Orange ●
060-495/PK	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Pink ●
060-491/PR	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Purple ●
060-492/RD	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Red ●
060-493/WH	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, White ○
060-494/YL	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Yellow ●

Features:

- High-Performance Data Cable
- 550MHz Bandwidth for Data Applications
- Category-6 Unshielded Twisted Pair
- 23AWG Solid Bare Copper Conductors
- Easily Identified Color-Striped Pairs
- Exceeds ANSI/TIA 568-C.2, ISO/IEC-11801
- Riser Rated PVC Jacket
- ETL Listed, RoHS Compliant
- 1000ft Pull Box



TAA-Compliant Products by Vertical Cable



Trade Agreements Act (TAA) requirements are built into General Service Administration (GSA)

The U.S. Government is required to only obtain products and services that were made in the United States or end products from TAA compliant countries.

Vertical Cable can supply the products needed to sell to the US Government.

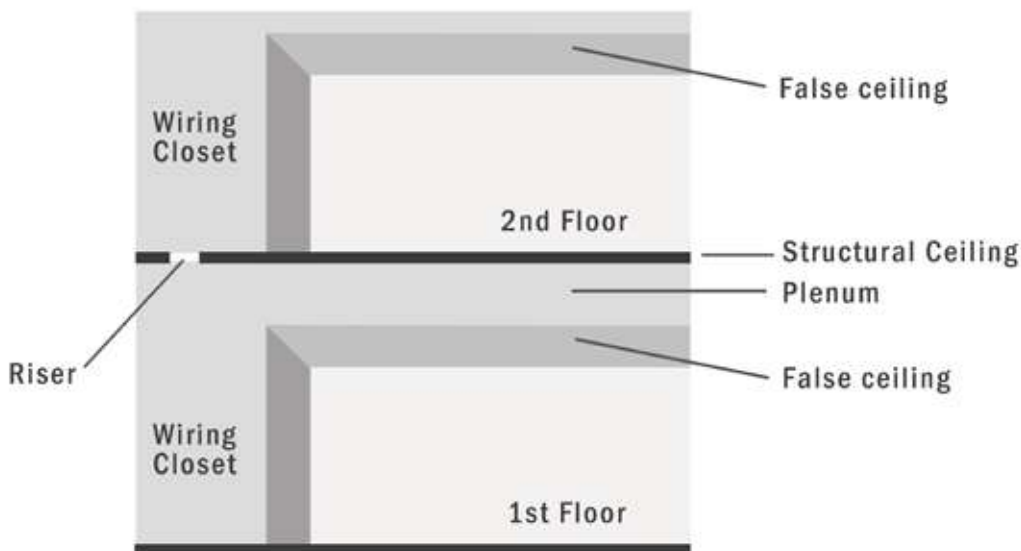


Ask Your Account Manager about all TAA-Compliant Products by Vertical Cable

FACT from CAT

According to building engineers and construction contractors, the Plenum is the space between the false ceiling and the structural ceiling, when the space is used for air circulation. Riser is a vertical shaft used to route cable between two floors.

The National Electric Code permits plenum cable to be used in the riser, but it doesn't allow riser cable to be used in the plenum

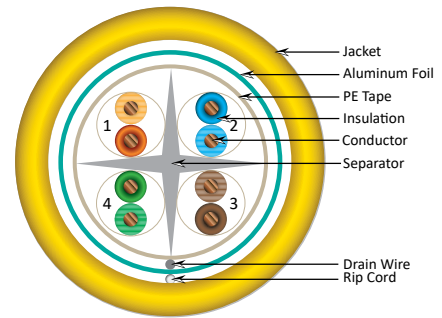


Plenum & Riser

CAT6 Cable ▶ CAT6 Plenum

CAT6 Solid F/UTP Plenum Rated

Vertical Cable CAT6 550MHz Plenum Shielded Cable is made from flame retardant materials. It is used in spaces designated for air-handling such as drop ceilings that conceal return air vents in office buildings. Our Plenum cables are designed to meet rigorous fire safety standards, and provide cabling solutions for fire prone areas. The shielding protects the signal from electromagnetic interference (EMI).



COMPARE TO 068 SERIES (DISCONTINUED PART NUMBER)

Item #	Description
168-300/S/P/BK	CAT6 F/UTP Shielded High Grade Plenum,1000ft, Wooden Spool, Black ●
168-301/S/P/BL	CAT6 F/UTP Shielded High Grade Plenum,1000ft, Wooden Spool, Blue ●
168-302/S/P/GR	CAT6 F/UTP Shielded High Grade Plenum,1000ft, Wooden Spool, Green ●
168-303/S/P/GY	CAT6 F/UTP Shielded High Grade Plenum,1000ft, Wooden Spool, Gray ●
168-308/S/P/WH	CAT6 F/UTP Shielded High Grade Plenum,1000ft, Wooden Spool, White ○
168-309/S/P/YL	CAT6 F/UTP Shielded High Grade Plenum,1000ft, Wooden Spool, Yellow ●

Features:

- Category 6, 23AWG, 4 Pair, Solid Bare Copper
- Tape: PE Tape
- Drain: Solid Tin Copper
- Shield: Aluminum/Polyester Tape (100% Coverage)
- Jacket Material: Flame Retardant Polyvinyl Chloride
- Nominal Overall Cable Diameter: 0.268 in. (6.8 mm)
- NEC Article 800, UL 444: Type CMP Rating FT6, C(ETL)US, RoHS Compliant
- Exceeds TIA/EIA 568-C.2, ISO/IEC-11801
- 1000ft Wooden Spool
- TAA Compliant



Network Brush Panel 19" Rack Mount, 1U & 2 U 047-WBP Series



Compatible with all* Vertical Cable Racks & Cabinets

*Check spec sheets for details

KNOW THE STANDARDS

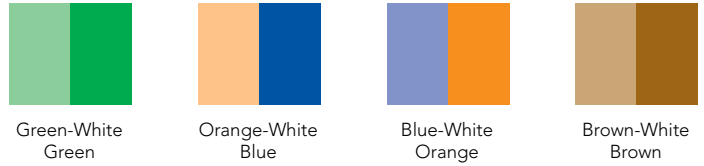
ANSI/TIA-568 is a set of telecommunications standards from the Telecommunications Industry Association (TIA). The standards address commercial building cabling for telecommunications products and services.

As of 2017, the standard is at revision D, replacing the 2009 revision C, 2001 revision B, the 1995 revision A, and the initial issue of 1991, which are now obsolete.

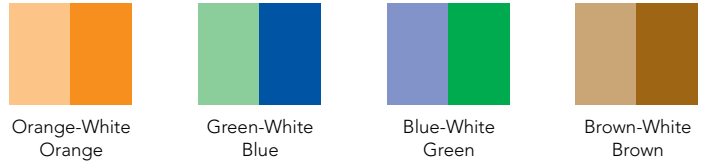
Perhaps the best known features of ANSI/TIA-568 are the pin/pair assignments for eight-conductor 100-ohm balanced twisted pair cabling. These assignments are named T568A and T568B.

T568A is used primarily in residential and government applications (the US government only recognizes T568A), while T568B is used primarily in commercial applications. The important point is that only one method be used within the network.

TIA/EIA 568A Wiring



TIA/EIA 568B Wiring

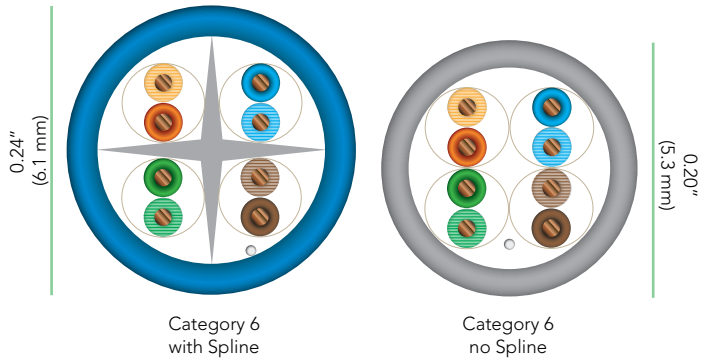


SPLINE OR NO SPLINE?

Category 6 cables can be manufactured with or without a spline. As you know Category cables must meet industry standards, such as TIA and ISO. These standards assure that all Category 6 cables are compatible with associated networking equipment. However, these standards do not dictate certain detailed particulars of a cable's construction. Difference in the cable design can vary depending on the manufacturer.

Twist factor of the pairs guarantees meeting specified electrical characteristic and not the spline.

Typical Outer Diameter for CAT6 cables with and without spline



Our Insulation Coloring Visible Even in Low Light

- Vibrant coloring of the jacketed conductors
- Easy to identify the colors in low light
- Perfect for the projects that have basements with not adequate daylight

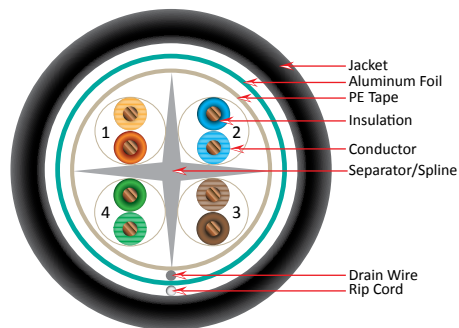
Low light vs. Well-lighted room
On the image: Vertical Cable CAT6 CMP UTP (166 Series)



CAT6 Cable ▶ CAT6

CAT6 Solid (F/UTP)

Vertical Cable CAT6 550MHz Shielded Cable is essential for high speed network installations in interference prone areas. In contrast to its CAT6 Unshielded counterpart, CAT6 Shielded cable blocks out electromagnetic interference or EMI, which can slow down and degrade proper signal connection. EMI is caused by electrical circuits present around the cable from just about anything: elevators, power lines, electric motors, fluorescent lights, thermostats, air conditioners or microwaves. In addition, this CAT6 fully supports HDBaseT specifications.



Item #	Description
062-503/S/BK	CAT6 550MHz Cable, 23AWG, F/UTP, 4 Pairs, 1000ft, Black ●
062-504/S/BL	CAT6 550MHz Cable, 23AWG, F/UTP, 4 Pairs, 1000ft, Blue ●
062-505/S/GR	CAT6 550MHz Cable, 23AWG, F/UTP, 4 Pairs, 1000ft, Gray ●
062-506/S/GY	CAT6 550MHz Cable, 23AWG, F/UTP, 4 Pairs, 1000ft, Green ●
062-507/S/OR	CAT6 550MHz Cable, 23AWG, F/UTP, 4 Pairs, 1000ft, Orange ●
062-502/S/PR	CAT6 550MHz Cable, 23AWG, F/UTP, 4 Pairs, 1000ft, Purple ●
062-508/S/RD	CAT6 550MHz Cable, 23AWG, F/UTP, 4 Pairs, 1000ft, Red ●
062-509/S/WH	CAT6 550MHz Cable, 23AWG, F/UTP, 4 Pairs, 1000ft, White ○
062-510/S/YL	CAT6 550MHz Cable, 23AWG, F/UTP, 4 Pairs, 1000ft, Yellow ●

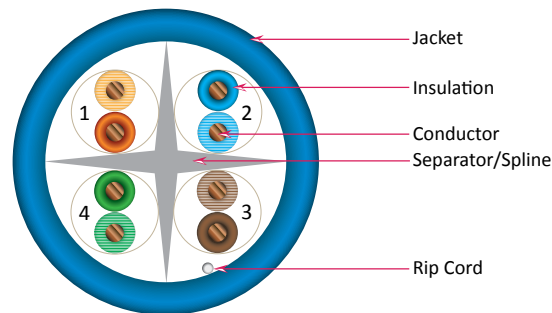
Features:

- High-Performance Data Cable
- 550MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-6 with an overall foil/shield
- Easily Identified Color-Striped Pairs
- 23AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568-C.2, ISO/IEC-11801
- Riser Rated (CMR)
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool



CAT6 Low Smoke Zero Halogen (UTP) GREEN HOME CHOICE

Vertical Cable CAT6 LSZH Cable features a special jacket that gives off no toxic fumes when exposed to high temperatures. The LSZH jacket is made from thermoplastic and does not produce the dangerous halogen gas upon combustion. This CAT6 is perfect for use in aircrafts, boats, and railway cars. LSZH cable reduces the risk of toxic fumes accumulating in poor ventilation environments and around sensitive equipment. This CAT6 supports HDBaseT specifications.



Item #	Description
070-711/6LS/BL	CAT6 23AWG, UTP, LSZH Jacket, 8C Solid Bare Copper, 1000ft, Pull Box, Blue ●
070-713/6LS/GY	CAT6 23AWG, UTP, LSZH Jacket, 8C Solid Bare Copper, 1000ft, Pull Box, Gray ●
070-718/6LS/WH	CAT6 23AWG, UTP, LSZH Jacket, 8C Solid Bare Copper, 1000ft, Pull Box, White ○

Features:

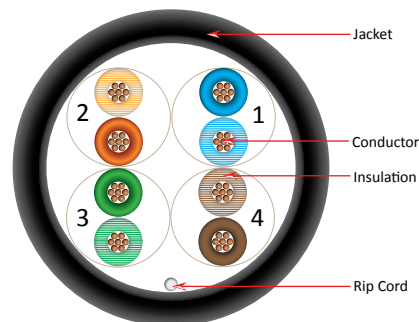
- High Performance Data Cable
- Category-6 Unshielded Twisted Pair
- 23AWG, 4 Pair, Solid Bare Copper Conductors
- Jacket Material: Low Smoke Zero Halogen
- Easily Identified Color-Striped Pairs
- Exceeds ANSI/TIA 568-C.2, ISO/IEC-11801
- c(ETL)us, RoHS Compliant
- 1000ft Pull Box



CAT6 Cable ▶ CAT6

CAT6 Stranded (UTP) Splineless

CAT6 550MHz Stranded Cable is more pliable than its CAT6 Solid counterpart, and is more commonly used for making patch cables. It is constructed to be able to bend and twist frequently while still maintaining signal integrity. As always, Vertical Cable CAT6 Stranded meets and exceeds ANSI/TIA-568C.2 standards.



Item #	Description
063-511/ST/BK	CAT6, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Black ●
063-512/ST/BL	CAT6, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Blue ●
063-514/ST/GY	CAT6, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Gray ●
063-513/ST/GR	CAT6, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Green ●
063-2201/ST/OR	CAT6, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Orange ●
063-516/ST/RD	CAT6, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Red ●
063-517/ST/WH	CAT6, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, White ○
063-518/ST/YL	CAT6, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Yellow ●

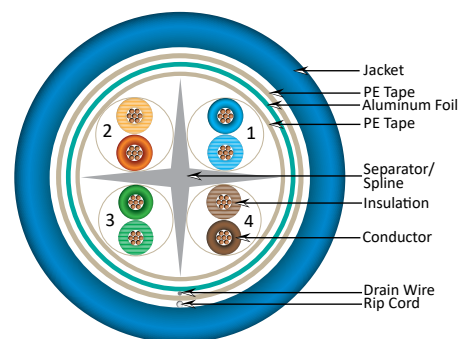
Features:

- High-Performance Data Cable
- Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-6 Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- Exceeds ANSI/TIA 568-C.2, ISO/IEC-11801
- ETL Listed, RoHS Compliant
- 1000ft Pull Box



CAT6 Stranded (F/UTP)

Vertical Cable CAT6 550MHz Stranded/Shielded is more pliable than its solid counterpart and is especially useful for making patch cords. The shield protects the signal from electromagnetic interference (EMI), found just about anywhere these days.



Item #	Description
062-514/S/ST/BL	CAT6, 24AWG, F/UTP, 4 Pair, Stranded, 1000ft, Blue ●
062-515/S/ST/GY	CAT6, 24AWG, F/UTP, 4 Pair, Stranded, 1000ft, Gray ●
062-516/S/ST/WH	CAT6, 24AWG, F/UTP, 4 Pair, Stranded, 1000ft, White ○

Features:

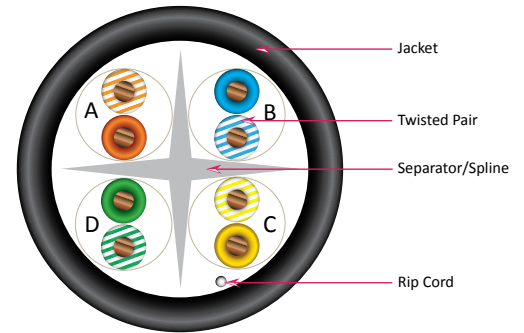
- Category-6 with an overall foil/shield
- High-Performance Data Cable
- Multi-Shield to withstand weather
- Easily Identified Color-Striped Pairs
- 24AWG Stranded Copper Conductors
- Exceeds ANSI/TIA-568C.2 Standards
- ETL Listed, RoHS Compliant
- 1000ft Pull Box



CAT6 Cable ▶ CAT6 Outdoor

CAT6 Outdoor Rated, CMX

In comparison to riser rated CAT6, which is made for indoor applications only, the CMX can be installed outside, above ground, and exposed to the sun. Vertical Cable CAT6 CMX has the highest UV resistance out of all Vertical Cable outdoor cables. The jacket is LLDPE. The 100% solid bare copper twisted pairs cut and strip just as well, and come with a ripcord.



Item #	Description
069-559/CMX	CAT6 UV Jacket for Outdoor Use, (CMX) Cable, 1000ft, Wooden Spool, Black ●

Features:

- High-Performance Data Cable
- 600MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-6 Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 23AWG Solid Copper Conductors
- Exceeds ANSI/TIA-568-C.2, ISO/IEC 11801
- Outdoor UV Rated LLDPE Jacket
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

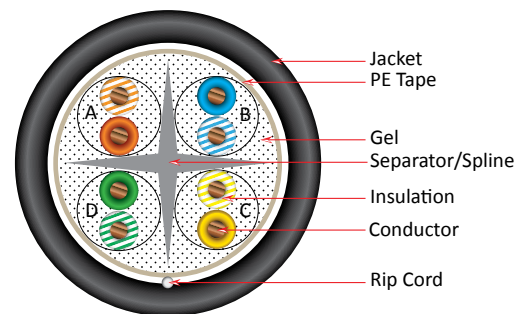


CAT6 Direct Burial, CMXF Shielded & Unshielded

CAT6 CMXF direct burial cable features a flooded gel core, which helps protect the cable from moisture/water. This cable features a tough LLDPE jacket and can be buried directly underground. For a longer cable lifetime, conduit is recommended. This cable also comes in a shielded variety to protect from EMI in highly wired areas.



069-560/CMXF



Item #	Description
069-560/CMXF	CAT6 CMXF Direct Burial, 600MHz Bandwidth for Data Applications, Gel Flooded Core, Unshielded, PE Tape, LLDPE Jacket, 23AWG, Solid, Black ●
069-558/S/CMXF	CAT6 CMXF Direct Burial, 550MHz Bandwidth, 10/100/1000 Base-T, Gel Flooded Core, Shielded, Drain Wire, PE Tape, 23AWG, Solid, Black ●

Features:

- High-Performance Data Cable
- Gel Filled Flooded Core
- LLDPE Direct Burial Rated jacket
- Shielded or Unshielded
- Category-6 Twisted Pair
- Easily Identified Color-Striped Pairs
- 23AWG Solid Copper Conductors
- Exceeds ANSI/TIA-568C.2, ISO/IEC 11801
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool



069-560/CMXF



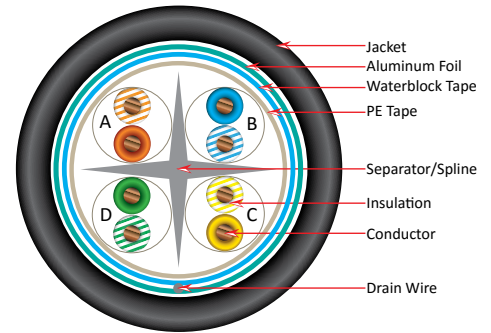
CAT6 Cable ▶ CAT6 Outdoor

CAT6 Direct Burial, CMXT

Vertical Cable CAT6 CMXT features a waterblock tape for protection against moisture/water. This cable has a tough LLDPE jacket which allows the cable to be buried directly underground. Conduit is recommended for an extended life time. This cable can also be used for CAT6 cell tower applications, as the LLDPE jacket has a high level of UV resistance.



069-561/CMXT



Item #	Description
069-561/CMXT	CAT6 CMXT Direct Burial, Shielded, Drain Wire, Waterblock Tape, LLDPE Jacket, 23AWG, Solid, 1000ft, Wooden Spool, Black
069-557/US/CMXT	CAT6 CMXT Direct Burial, Unshielded, Waterblock Tape, LLDPE Jacket, 23AWG, Solid, 1000ft, Wooden Spool, Black

Features:

- High-Performance Data Cable
- 600MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Waterblock Tape
- Direct Burial or Cell Tower Applications
- Category-6 Twisted Pair
- Shielded or Unshielded
- Easily Identified Color-Striped Pairs
- 23AWG Solid Copper Conductors
- Exceeds TIA/EIA-568C.2, ISO/IEC 11801
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

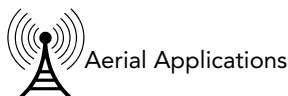
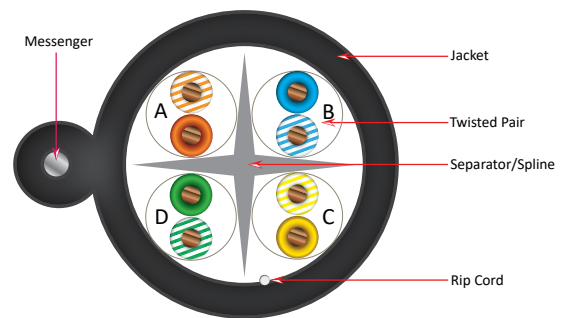


069-561/CMXT



CAT6 Outdoor Rated With Messenger, Aerial Applications

In addition to having an outdoor UV rating, Vertical Cable CAT6 with Messenger includes a high strength exterior supporting wire, called "Messenger." Its sole purpose is to provide support for aerial applications. The cable is also available with a shield.



Item #	Description
069-562/MESG	CAT6 UTP, Outdoor Rated with Messenger, Aerial Applications, Unshielded, LLDPE Jacket, 23AWG, Solid Bare Copper, 1000ft, Spool, Black
069-563/S/MESG	CAT6 F/UTP, Outdoor Rated with Messenger, Aerial Applications, Shielded, LLDPE Jacket, 23AWG, Solid Bare Copper, 1000ft, Spool, Black

Features:

- High-Performance Data Cable
- 600MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Galvanized Steel Messenger
- Aerial Applications
- Category-6 Twisted Pair
- Shielded or Unshielded
- Easily Identified Color-Striped Pairs
- 23AWG Solid Copper Conductors
- Exceeds ANSI/TIA-568C.2, ISO/IEC 11801
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool



CATEGORY 6A CABLE

Type / Category		CAT6A	
CMP UTP Plenum	065 Series - UL - TAA Compliant	○ ● ● ● ● ●	
CMR UTP Riser	064 Series	○ ● ● ● ● ● ● ●	
CMP F/UTP Plenum	165 Series - UL	○ ● ● ● ● ●	
CMR F/UTP Riser	064 Series	○ ● ● ● ● ● ● ●	
Outdoor CMX With messenger	069 Series	●	
Direct Burial Gel flooded core (CMXF) Water Block Tape (CMXT) Dual Jacket	069 Series	●	



CAT6A can support 10 Gigabit Ethernet at 100 meters. CAT6 cable only supports 37-55 meters (depending on crosstalk) when transmitting 10 Gbps speeds.

FACT from CAT

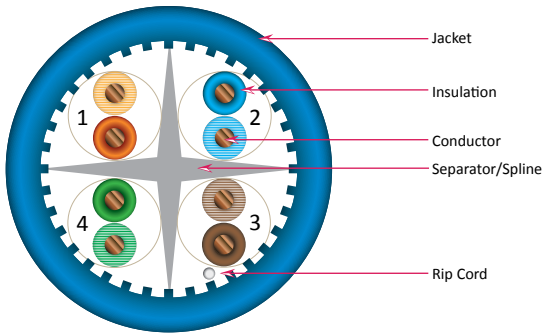
The standard for Category 6A is ANSI/TIA-568-C.1, defined by the Telecommunications Industry Association (TIA) for enhanced performance standards for twisted pair cable systems. It was defined in 2009. The "A" stands for "augmented" and is a nod to CAT6A's improved specifications compared with its predecessor, the Category 6 cable.



The Cat6a doubles data transmission bandwidth, from 250 to 500 MHz, decreases the chance of crosstalk interference, and provides superior reliability and transmission speeds through greater lengths of cable.

CAT6A Solid (UTP)

Vertical Cable CAT6A (Augmented) 10Gb Bulk PVC Cable provides even higher performance than standard CAT6. CAT6A is the choice for applications that require a higher level of performance.



Item #	Description
064-484/A/BK	CAT6A, 10GS, 23AWG, UTP, CMR, 4 Pair, Solid, 1000ft, Spool, Black ●
064-485/A/BL	CAT6A, 10GS, 23AWG, UTP, CMR, 4 Pair, Solid, 1000ft, Spool, Blue ●
064-688/A/GY	CAT6A, 10GS, 23AWG, UTP, CMR, 4 Pair, Solid, 1000ft, Spool, Gray ●
064-687/A/GR	CAT6A, 10GS, 23AWG, UTP, CMR, 4 Pair, Solid, 1000ft, Spool, Green ●
064-692/A/RD	CAT6A, 10GS, 23AWG, UTP, CMR, 4 Pair, Solid, 1000ft, Spool, Red ●
064-486/A/WH	CAT6A, 10GS, 23AWG, UTP, CMR, 4 Pair, Solid, 1000ft, Spool, White ○
064-693/A/YL	CAT6A, 10GS, 23AWG, UTP, CMR, 4 Pair, Solid, 1000ft, Spool, Yellow ●
064-689/A/OR	CAT6A, 10GS, 23AWG, UTP, CMR, 4 Pair, Solid, 1000ft, Spool, Orange ●

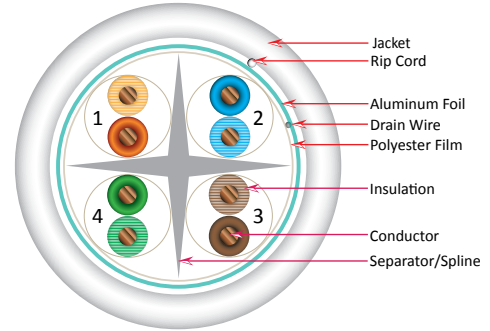
Features:

- High-Performance Data Cable
- Suitable for 10Gb High-Speed Applications
- Designed for Indoor Installations (CMR)
- Category-6A (Augmented) (UTP) Cable
- 4-Pair – Easily Identified Color-Striped Pairs
- 23AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568C.2
- ETL Listed, RoHS Compliant
- Supplied in 1000ft Wooden Spool



CAT6A Solid (F/UTP)

For those installations that require maximum signal quality in high EMI environments, there is CAT6A Shielded. Vertical Cable CAT6A 10Gb F/UTP Cable comes with an Aluminum Shield that effectively cancels out interference.



Item #	Description
064-700/A/S/BK	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMR, Solid, 1000ft, Spool, Black ●
064-701/A/S/BL	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMR, Solid, 1000ft, Spool, Blue ●
064-702/A/S/GR	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMR, Solid, 1000ft, Spool, Green ●
064-703/A/S/GY	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMR, Solid, 1000ft, Spool, Gray ●
064-707/A/S/RD	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMR, Solid, 1000ft, Spool, Red ●
064-708/A/S/WH	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMR, Solid, 1000ft, Spool, White ○
064-709/A/S/YL	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMR, Solid, 1000ft, Spool, Yellow ●
064-704/A/S/OR	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMR, Solid, 1000ft, Spool, Orange ●

Features:

- High-Performance Data Cable
- Suitable for 10Gb High-Speed Applications
- Designed for Indoor Installations (CMR)
- Category-6A (Augmented) (F/UTP) Cable
- 4-Pair – Easily Identified Color-Striped Pairs
- 23AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568-C.2
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool



With CAT6A Cable Our Customers Usually Buy These Products:



054-455/BL Velcro Tie Wrap



353-V2822/C6AYL Keystone Jack



078 Series Tools



044-2392/DS/2U Horizontal Cable Managers



307-520B/1G/WH Feed through Wall Plate

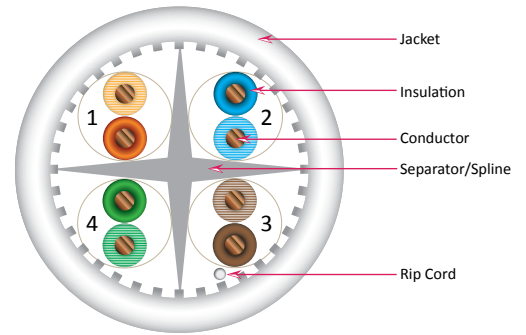


046-389/E Adjustable Wall Mount Bracket

CAT6A Cable ▶ CAT6 Plenum

CAT6A Solid Plenum (UTP)

In addition to delivering the highest level Category performance, Vertical Cable CAT6A 10Gb Plenum Cable is made from flame retardant materials. It is used in spaces designated for air-handling such as drop ceilings, which conceal return air vents in office buildings. Our Plenum cables are designed to meet rigorous fire safety standards, and provide cabling solutions for fire prone areas.



Item #	Description
065-300/A/P/BK	CAT6A, 10GS, 23AWG, 4 Pair, UTP, CMP, 1000ft, Black ●
065-301/A/P/BL	CAT6A, 10GS, 23AWG, 4 Pair, UTP, CMP, 1000ft, Blue ●
065-302/A/P/GR	CAT6A, 10GS, 23AWG, 4 Pair, UTP, CMP, 1000ft, Green ●
065-308/A/P/WH	CAT6A, 10GS, 23AWG, 4 Pair, UTP, CMP, 1000ft, White ○
065-309/A/P/YL	CAT6A, 10GS, 23AWG, 4 Pair, UTP, CMP, 1000ft, Yellow ●
065-303/A/P/GY	CAT6A, 10GS, 23AWG, 4 Pair, UTP, CMP, 1000ft, Gray ●
065-307/A/P/RD	CAT6A, 10GS, 23AWG, 4 Pair, UTP, CMP, 1000ft, Red ●

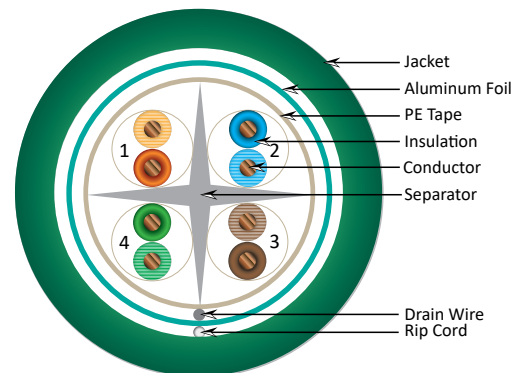
Features:

- 23AWG Plenum, unshielded solid twisted pairs,
- Category 6A Horizontal Cable, ANSI/TIA 568C.2, 11801:2002, UL 910:CMP Rating, UL Listed, RoHS Compliant
- Supports all category 6A applications including Ethernet 10 Gigabit, 100 BASE TX, 100BaseVG AnyLan, 155ATM, 622ATM, NTSC/PAL, Component or Composite Video, AES/EBU Digital Audio, AES51, RS-422



CAT6A Solid Plenum F/UTP

In addition to delivering the highest level Category performance, Vertical Cable CAT6A 10Gb Plenum Cable is made from flame retardant materials. It is used in spaces designated for air-handling such as drop ceilings, which conceal return air vents in office buildings. Our Plenum cables are designed to meet rigorous fire safety standards, and provide cabling solutions for fire prone areas.



Item #	Description
165-300/A/PS/BK	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMP, 1000ft, Black ●
165-301/A/PS/BL	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMP, 1000ft, Blue ●
165-302/A/PS/GR	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMP, 1000ft, Green ●
165-308/A/PS/WH	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMP, 1000ft, White ○
165-309/A/PS/YL	CAT6A, 10GS, 23AWG, 4 Pair, F/UTP, CMP, 1000ft, Yellow ●

Features:

- 23AWG Plenum, shielded solid twisted pairs
- Exceeds ANSI/TIA 568C.2
- CMP Rating, UL Listed, RoHS Compliant
- 750MHz Bandwidth for Data Applications.
- Supports all category 6A applications including Ethernet 10 Gigabit, 100 BASE TX, 100BaseVG AnyLan, 155ATM, 622ATM, NTSC/PAL, Component or Composite Video, AES/EBU Digital Audio, AES51, RS-422



CAT6A Cable ▶ CAT6A Outdoor

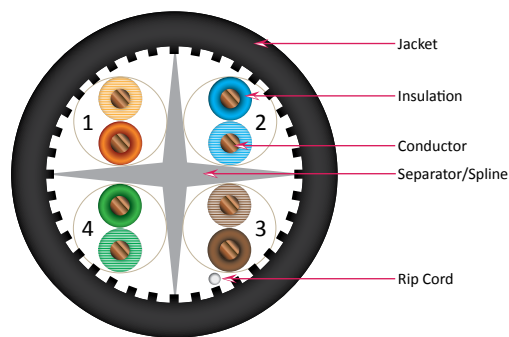
CAT6A Outdoor Rated, CMX & CMXT

Vertical Cable CAT6A 10Gb Cable also comes with an Outdoor CMX or CMXT Rating.

Both CMX and CMXT are UV rated and feature a tough LLDPE Jacket. The CMXT can be used for direct burial applications, as well as cell tower applications.



069-564/A/CMX



069-564/A/CMX

Features:

- High-Performance Data Cable
- 10Gigabit Ethernet
- Category-6A Twisted Pair
- Easily Identified Color-Striped Pairs
- 23AWG Solid Copper Conductors
- Exceeds ANSI/TIA 568C.2
- Outdoor UV Rated LLDPE Jacket
- For outdoor use above ground and/or direct burial
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool



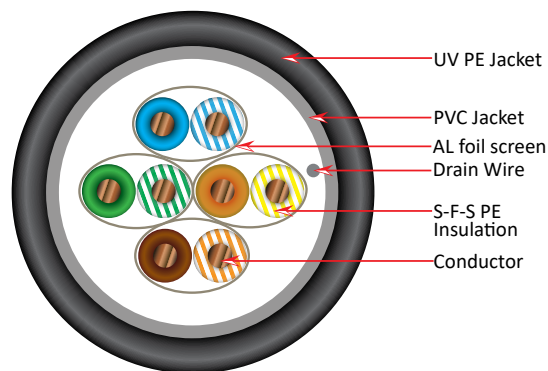
Item #	Description
069-564/A/CMX	CAT6A, Outdoor, CMX, 23AWG, 4 Pair, UTP, 1000ft, Spool, Black
069-565/A/CMXT	CAT6A, Direct Burial or Cell Tower Applications, CMXT, Shielded, Dual Jacket, 23AWG, 4 Pair, F/UTP, 1000ft, Spool, Black

CAT6A Outdoor Rated, Dual Jacket, CMXT Individual Twisted Pair

New Product

Call Your Account Manager for details

Item #	Description
069-567/SP/CMXT	CAT6A Dual Jacket Outdoor U/FTP, Shielded, CMXT, 23AWG, 4 Pair 1000ft, Spool, Black



KNOW YOUR CABLE: U/FTP & F/UTP

Shielded Category 6A cables perform better than their Category 6A UTP counterparts simply because the metallic barrier guarantees protection from unwanted external noise.

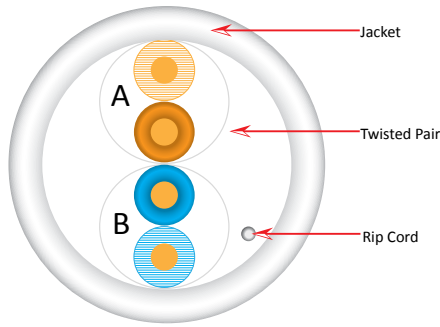
Vertical Cable offers shielded cable with foil around each of the four individual pairs. This cable, known as U/FTP (overall Unshielded, but Foil over Twisted Pairs), features excellent shielding performance. Keep in mind that it's more challenging to terminate U/FTP type cable than other constructions since each pair is individually wrapped in foil.

F/UTP (Foil shield over Unshielded Twisted Pairs) cable requires a more technologically advanced manufacturing process to build it, but is significantly easier to terminate. Outer diameter is smaller than the U/FTP cable. F/UTP cable utilizes a single foil shield wrapped around the cable core and includes a drain wire.

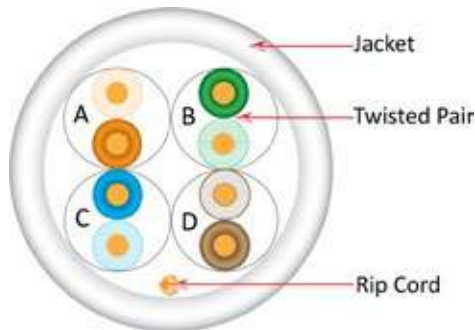
CAT3 Cable ▶ CAT3

CAT3 Solid PVC Cable (UTP)

CAT3 PVC Bulk Cable is ideal for voice and telephone applications and is also used for data applications. Vertical Cable Twisted Pair cable cuts and strips well, and comes with a ripcord.



052-434WH



052-438WH

Item #	Description
052-434WH	CAT3 Cable, 24AWG, UTP, 2 Pairs, Solid, 1000ft, Pull Box, White ○
052-436WH	CAT3 Cable, 24AWG, UTP, 3 Pairs, Solid, 1000ft, Pull Box, White ○
052-438WH	CAT3 Cable, 24AWG, UTP, 4 Pairs, Solid, 1000ft, Pull Box, White ○

Features:

- Suitable for Communication Applications
- Suitable for Telephony and Security Systems
- Category-3 Unshielded Twisted Pair Cable
- 2 Pair, 3 Pair, 4 Pair
- AWG24 Solid Bare Copper Conductors
- ETL Listed, RoHS Compliant
- Supplied in 1000ft Pull Boxes



KNOW CAT3

Category 3 cable, commonly known as CAT3 or station wire, and less commonly known as VG or voice-grade.

CAT3 was widely used in computer networking in the early 1990s for 10BASE-T Ethernet and, to a lesser extent, for 100BaseVG Ethernet, token ring and 100BASE-T4. The original Power over Ethernet 802.3af specification supports the use of CAT3 cable, but the later 802.3at Type 2 high-power variation does not.

With This Product You May Need:

only for handset cords



009-007



009-008



009-1024



078-1017



028-067/8C/WH



CAT3 Cable ▶ CAT3 Plenum Multipair

CAT3 Solid 25, 50, 100 Pair (UTP)



Item #	Description
052-441GY	CAT3 UTP, 24AWG, 25 Pair, Gray
052-442GY	CAT3 UTP, 24AWG, 50 Pair, Gray
052-443GY	CAT3 UTP, 24AWG, 100 Pair, Gray Call for availability

Features:

- Suitable for Telephone Communication
- Multipair – Cabled together with varying layers
- 24AWG Solid Bare Copper Conductors
- PE Tape, Rip Cord
- RoHS Compliant
- ETL CMR Listed
- Supplied in 500FT / 1000FT

052-442GY



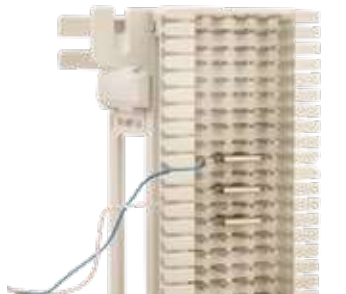
With This Product You May Need:

Punch Down Blocks and Accessories

Details: Page 81



043-SA1-100



043-S66M150



043-MC425



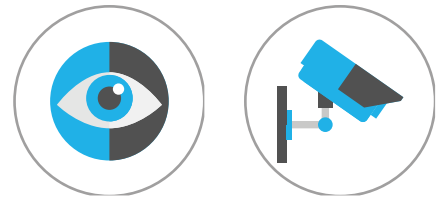
043-S89D

FACT from CAT

Punch Down Block (also known as quick-connect block) is named because the solid copper wires are “punched down” into short open-ended slots which are a type of insulation-displacement connector. These slots, usually cut crosswise (not lengthwise) across an insulating plastic bar, contain two sharp metal blades which cut through the wire’s insulation as it is punched down. These blades hold the wire in position and make the electrical contact with the wire as well.



Type / Category	RG59
95% Braid	107-2178/WH 107-2178/BK 107-2176/WH 107-2177/BK
Plenum 95% CCA	107-2318/P/WH 107-2318/P/BK
Direct Burial, 20 AWG, 95% BC Braid	107-2175/DB/BK 107-2179/DB/BK 107-2313/DB/BK
Siamese 95% Bare Copper Braid with 18/2 Power Cable	107-1949WH595RB 107-1948BK595RB 107-1947BK591WS 107-1946BK591WS 107-1947WH591WS 107-2179/BK 107-2180/WH
85% CCA Bare Copper Braid with 18/2 Power Cable	107-2324/WH 107-2322/WH 107-2323/BK 107-2321/BK
95% CCA Braid	107-2314/WH 107-2180/WH 107-2313/BK 107-2179/BK
95% CCA Braid with Messenger	107-2179/MESG
Plenum 95% CCA Braid with 18/2 Power Cable	107-2319/P/WH 107-2319/P/BK
Direct Burial, 20 AWG, 95% CCA Braid	107-2313/DB/BK 107-2179/DB/BK



Applications:
CCTV Video Surveillance systems

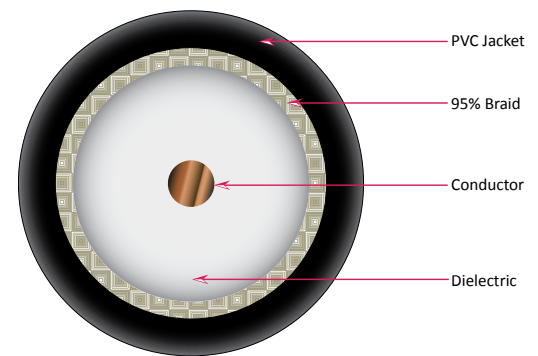
KNOW YOUR COAXIAL CABLE

CCTV video signals are commonly transmitted using coaxial cable. Coaxial cable is designed to transmit the complete video frequency range with minimum distortion or attenuation, making it an excellent choice for CCTV.

It is important to select the correct cable that meets the specifications for CCTV transmission. The parameters to consider are mechanical characteristics such as the center conductor material, dielectric material, shield type and material, and jacket material. The electrical characteristics such as resistance, capacitance, impedance and attenuation are critical for proper transmission.

RG59 95% Braid for CCTV

Vertical Cable RG59 is a great choice for CCTV video surveillance systems. Just like the mini RG59, it has a bare copper conductor. This cable is available with either type of shield: a bare copper braid or a cost saving CCA braid.



Item #	Description
107-2177/BK	RG59, Bare Copper Conductor, Shield: 95% Bare Copper Braid, 20AWG, PVC Jacket, 1000ft, Easy Pull Box, Black ●
107-2176/WH	RG59, Bare Copper Conductor, Shield: 95% Bare Copper Braid, 20AWG, PVC Jacket, 1000ft, Easy Pull Box, White ○
107-2178/BK	RG59, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, PVC Jacket, 1000ft, Easy Pull Box, Black ●
107-2178/WH	RG59, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, PVC Jacket, 1000ft, Easy Pull Box, White ○

Features:

- 20AWG Solid Bare Copper Conductor for optimal signal transmission
- 95% Bare Copper or 95% CCA Braid Coverage for optimum signal protection
- Indoor Cable Application (non-conduit per NEC) for: CCTV
- ETL Listed, RoHS Compliant, ISO9001:2008
- Available in 1000ft Pull Box

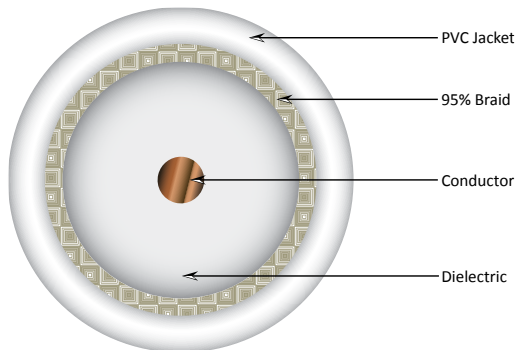


107-2177/BK



RG59 Plenum, 95% CCA Braid

Vertical Cable RG59 Plenum Cable is made from flame retardant materials. This Plenum cable is designed to meet rigorous fire safety standards, and provides a cabling solution in fire prone areas. The 95% Copper Clad Aluminum Braid (CCA) is a great cost saving alternative for CCTV applications. The bare copper conductor ensures great signal quality.



Features:

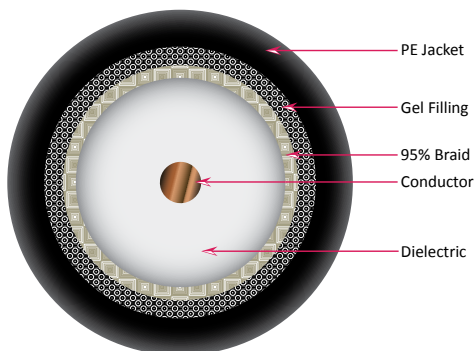
- 20AWG Solid Bare Copper Conductor for Optimal Signal Transmission
- 95% CCA Braid coverage for optimum signal protection
- Plenum Rated Jacket
- ETL Listed, RoHS Compliant
- Available in 1000ft Spool



Item #	Description
107-2318/P/WH	RG59, CMP, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, 1000ft Spool, White

RG59 Direct Burial, 20AWG, 95% BC Braid

Indoor RG59 Cable jackets degrade with time if placed in an outdoor environment. Vertical Cable RG59 Direct Burial cable is encased in a outdoor jacket, especially designed to withstand outdoor environment conditions, such as erosion and UV light. This cable is intended for direct burial applications. The 95% bare copper braid is flexible and durable, yet strong enough to minimize low frequency interference. The bare copper conductor ensures a quality signal.



Features:

- 20AWG Solid Bare Copper Conductor
- 95% Bare Copper Braid for signal protection
- Direct Burial (Gel Coated)
- Polyethylene Jacket (PE)
- 75 Ohm Impedance
- ISO 9001:2008
- ETL Verified , RoHS Compliant
- 1000ft Spool



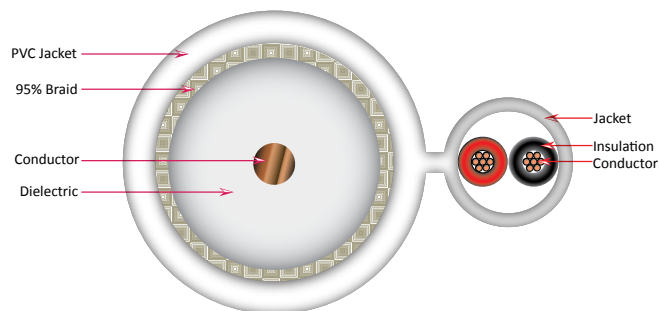
Item #	Description
107-2175/DB/BK	RG59, Direct Burial, Bare Copper Conductor, Shield: 95% Bare Copper Braid, 20AWG, 1000ft Spool, Black

RG59 Siamese Cable 95% BC Braid with 18/2 Power Cable

The Siamese RG59 is the most convenient and efficient solution for running power and signal in the same cable. This Vertical Cable Siamese includes one RG59 with a 95% Bare Copper Braid and an 18AWG power cable. The RG59 conductor is made of bare copper.



107-1947WH591WS



Item #	Description
107-1946BK591WS	RG59 Siamese, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% Bare Copper Braid, 20AWG, 1000ft Spool, Black ●
107-1947WH591WS	RG59 Siamese, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% Bare Copper Braid, 20AWG, 1000ft Spool, White ○
107-1948BK595RB	RG59 Siamese, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% Bare Copper Braid, 20AWG, 500ft Reel in Box, Black ●
107-1949WH595RB	RG59 Siamese, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% Bare Copper Braid, 20AWG, 500ft Reel in Box, White ○

Features:

- Siamese RG59 Coaxial Cable with 18AWG Stranded Power Cables
- 20AWG Solid Bare Copper Conductor
- 95% Bare Copper Braid Coverage for signal protection
- Indoor Cable Application for: CCTV
- CM Rated Jacket
- ETL Listed, RoHS Compliant, ISO 9001:2008
- 1000ft Wooden Spool or 500ft Reel in Box



107-1947WH591WS

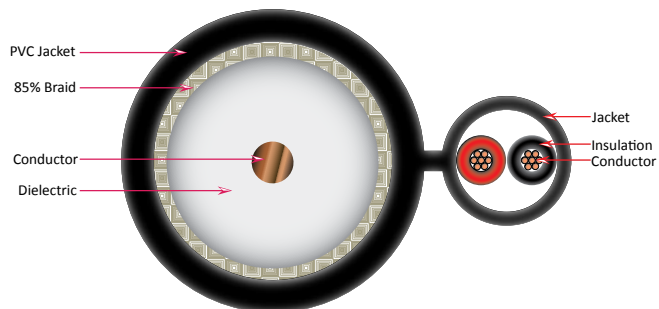


RG59 Siamese Cable 85% CCA Braid with 18/2 Power Cable

When the installation does not require high interference protection, the 85% CCA Braid RG59 is a great cost efficient solution that gets the job done. This 85% CCA Braid RG59 comes bundled with an 18AWG power cable using a Siamese construction. Vertical Cable offers this lower cost solution for running power and signal in the same cable. The CCS Conductor is another cost saving feature of this cable.



107-2321/BK



Item #	Description
107-2321/BK	RG59 Siamese, + 18AWG Power Cables, CCS Conductor, Shield: 85% CCA Braid, 20AWG, 1000ft, Reel in Box, Black ●
107-2322/WH	RG59 Siamese, + 18AWG Power Cables, CCS Conductor, Shield: 85% CCA Braid, 20AWG, 1000ft, Reel in Box, White ○
107-2323/BK	RG59 Siamese, + 18AWG Power Cables, CCS Conductor, Shield: 85% CCA Braid, 20AWG, 500ft, Pull Box, Black ●
107-2324/WH	RG59 Siamese, + 18AWG Power Cables, CCS Conductor, Shield: 85% CCA Braid, 20AWG, 500ft, Pull Box, White ○

Features:

- Siamese RG59 Coaxial Cable with 18AWG Stranded Power Cables
- Coaxial Cable for CCTV Transmissions
- 20AWG CCS Conductor
- 85% CCA Braid Coverage For Signal Protection
- CM Rated Jacket, CL2 Rated Cable
- ETL Verified, RoHS Compliant, ISO 9001:2008
- 1000ft Reel in Box or 500ft Pull Box

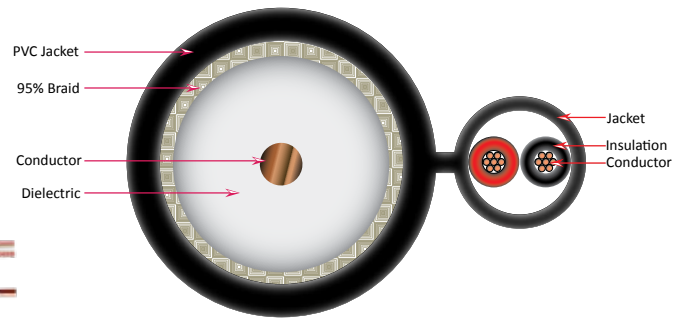


107-2321/BK



RG59 Siamese Cable 95% CCA Braid

Together with a quality bare copper conductor, this RG59 features a 95% Copper Clad Aluminum Braid (CCA). This is a great cost saving feature for CCTV applications. This RG59 conveniently carries power and signal in the same cable.



Item #	Description
107-2179/BK	RG59 Siamese, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, 1000ft Spool, Black
107-2180/WH	RG59 Siamese, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, 1000ft Spool, White
107-2313/BK	RG59 Siamese, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, 500ft Box Reel, Black
107-2314/WH	RG59 Siamese, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, 500ft Box Reel, White

Features:

- Siamese RG59 Coaxial Cable with 18AWG Stranded Power Cables
- 20AWG Solid Bare Copper Conductor
- 95% CCA Braid for signal protection
- Indoor Cable Application for: CCTV
- ETL Listed, RoHS Compliant, ISO 9001:2008
- Available in a 1000ft or 500ft Reel-in-box
- CM Rated Jacket

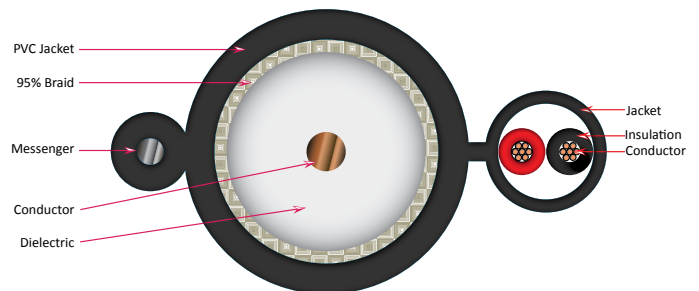


107-2179/BK



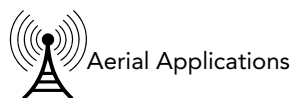
RG59 Siamese Cable 95% CCA Braid with Messenger

This Siamese RG59 has an added Messenger Wire for Aerial Applications. The messenger provides support and structure to the cable to prevent it from excessive bending. This cable carries power and signal together just like the regular Siamese RG59. It also has a bare copper conductor, and a 95% Copper Clad Aluminum Braid (CCA).



CM rated cable for indoor use

Aerial application - indoor above ground - not for outside or cell tower applications



Features:

- Siamese RG59 Coaxial Cable with 18AWG Stranded Power Cables & Messenger Wire
- 20AWG Solid Bare Copper Conductor
- 95% CCA Braid for signal protection
- Steel Messenger wire
- Aerial Applications
- ETL Listed, RoHS Compliant, ISO 9001:2008
- CM Rated Jacket



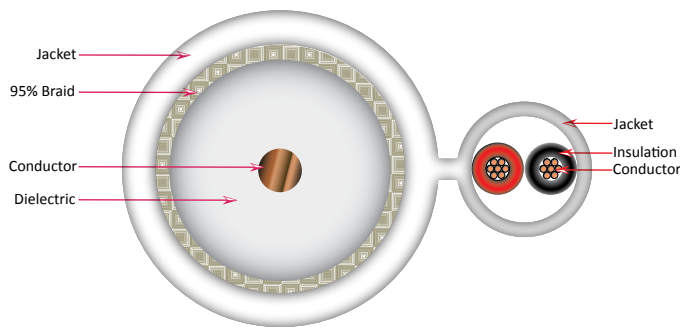
Item #	Description
107-2179/MESG	RG59 Siamese, W/Messenger, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, 1000ft Spool, Black

RG59 Siamese Plenum 95% CCA Braid with 18/2 Power Cable

Vertical Cable Siamese Plenum Cable is made from flame retardant materials. The Plenum jacket is designed to meet rigorous fire safety standards. Our Siamese RG59 is the most convenient and efficient solution for running power and signal in the same cable in fire prone areas. The 95% CCA Braid provides excellent shielding from interference. The bare copper conductor further maintains the best signal transmission.



107-2319/P/WH



107-2317/P/WH



Item #	Description
107-2319/P/BK	RG59 Siamese, + 18AWG Power Cables, CMP, Bare Copper Conductor, Shield: ● 95% CCA Braid, 20AWG, 1000ft Spool, Black
107-2319/P/WH	RG59 Siamese, + 18AWG Power Cables, CMP, Bare Copper Conductor, Shield: ○ 95% CCA Braid, 20AWG, 1000ft Spool, White

Features:

- Siamese RG59 Coaxial Cable with 18AWG Stranded Power Cables
- 20AWG Solid Bare Copper Conductor for optimal signal transmission
- 95% CCA Braid for signal protection
- Indoor Cable Application for: CCTV
- UL Listed, RoHS Compliant, ISO 9001:2008
- Available in a 1000ft Wooden Spool



SMILE! YOU ARE ON CAMERA :-)

RG59 Siamese CCTV cable allows installers to run both the video and power to security cameras (analog CCTV, 720p, and 1080p HD cameras) using a single cable run.

WHAT IS SIAMESE COAXIAL CABLE

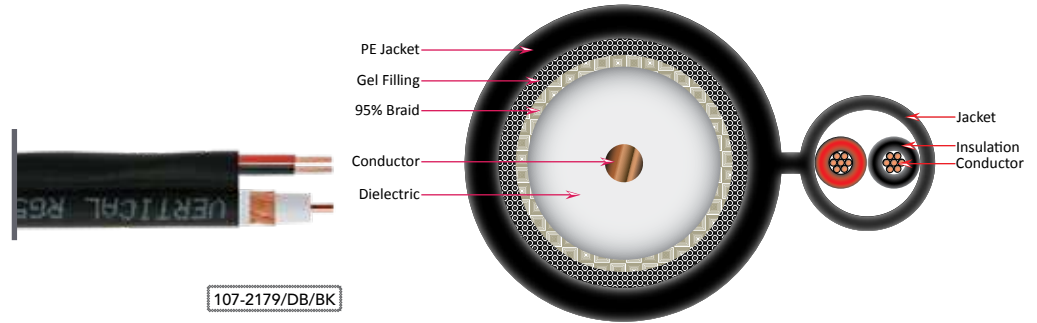
RG59 Siamese cable is a heavily shielded cable which contains an RG59 COAX cable for video and a pair of 18 gauge 2 conductor power wires in siamese type jacket. The advantages to using RG59 cable for CCTV camera installation is that it is more durable than most pre-made camera cables and can be run in long distances without interference. You can also cut each cable run to the exact length that you need which makes the cabling part of the installation neat.

This is the best type of coax cable to use for CCTV and HD CCTV installations.

Note, that RG59 and RG6 cable with steel / copper clad core that is made for CATV (cable TV) should NOT be used for video surveillance installations.

RG59 Siamese, Direct Burial, 20AWG, 95% CCA Braid

Vertical Cable RG59 Direct Burial cable is encased in an outdoor rated jacket, especially designed to withstand outdoor environmental conditions, such as erosion. This cable is intended for direct burial applications. The 95% CCA braid is flexible and durable, yet strong enough to minimize low frequency interference, meeting the industry requirements for EMI shielding. The bare copper conductor ensures for a superior signal quality. This siamese cable efficiently bundles power and signal together, saving the installer precious time.



107-2179/DB/BK

Features:

- Siamese RG59 Coaxial Cable with 18AWG Stranded Power Cables
- 20AWG Solid BC Conductor
- 95% CCA Braid for signal protection
- Direct Burial (Gel Coated)
- Polyethylene Jacket (PE)
- 75 Ohm Impedance
- ETL Verified, RoHS Compliant, ISO 9001:2008
- 500ft or 1000ft Wooden Spool

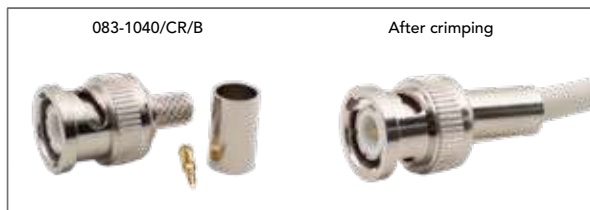
107-2179/DB/BK



Item #	Description
107-2179/DB/BK	RG59 Siamese Direct Burial, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA Braid, Gel Coated, 20AWG, CL2, Ploythylene Jacket, 1000ft Spool, Black
107-2313/DB/BK	RG59 Siamese Direct Burial, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA Braid, Gel Coated, 20AWG, CL2, Ploythylene Jacket, 500ft Box Reel, Black



With This Product You May Need:



078-1018
Terminates RCA, BNC, RG59, RG6



078-2156
Coaxial Stripper



078-1024
Cuts wire up to 0.42-10.7mm



RG6		
Conductor Type / Shield	Standard	Quad
CCS	107-1957WH6SR 107-1956BK6SR 107-1237WH6S1BX 107-1234BK6S1BX 107-1236WH6S500 107-1235BK6S500 107-1237WH6S1RB 107-1234BK6S1RB	107-1953WH6Q1BX 107-1952BK6Q1BX 107-1955WH6Q500 107-1954BK6Q500 107-1952BK6Q1WS
BC	107-2312/WH 107-2311/BK/RB 107-2311/BK	107-2310/WH 107-2309/BK 107-2327/5WH 107-2326/5BK
CCS with Messenger	107-1233BK/MESG	
CCS Plenum	107-2316/P/WH 107-2316/P/BK	107-2315/P/WH 107-2315/P/BK
CCS Direct Burial	107-1234/DB/6S	107-1952/DB/6Q
Dual Cable Siamese CCS	107-2320/6DSBX	
CCS Siamese with 18/2 Power Cables	107-2181/BK	
CCS Direct Burial Siamese with 18AWG Power Cables	107-2181/DB/BK	

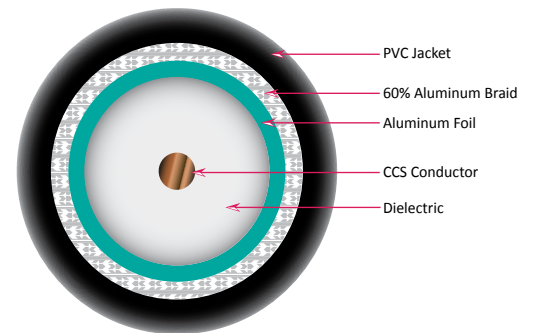
Applications:
Digital HDTV Applications, CATV and Digital Satellite Installations

KNOW YOUR RG6 CABLE

RG6 is a common type of coaxial cable used in a wide variety of residential and commercial applications. The term "RG6" itself is quite generic and refers to a wide variety of cable designs, which differ from one another in shielding characteristics, center conductor composition, and dielectric type. RG6 was originally a military spec where "RG" meant Radio Guide and "6" referred to the sixth page in the Guide. Currently, the "Radio Guide" terminology is obsolete. In today's practice, the term "RG6" is generally used to refer to coaxial cables with an 18 AWG center conductor and 75 ohm characteristic impedance.

RG6 Standard Shield CCS

In comparison to its RG59 counterpart, the RG6 has a thicker, lower resistance conductor, giving it the ability to carry high frequency signals. This makes it the choice cable for CATV applications. The Vertical Cable RG6 Standard Shield features an Aluminum Foil shield and a 60% Aluminum Braid Shield, which reduces EMI.



Item #	Description
107-1235BK6S500	RG6, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 75OHM, 500ft Pull Box, Black ●
107-1236WH6S500	RG6, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 75OHM, 500ft Pull Box, White ○
107-1234BK6S1BX	RG6, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 75OHM, 1000ft Pull Box, Black ●
107-1237WH6S1BX	RG6, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 75OHM, 1000ft Pull Box, White ○
107-1956BK6SR	RG6, CCS Conductor, CMR, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 75OHM, 1000ft Pull Box, Black ●
107-1957WH6SR	RG6, CCS Conductor, CMR, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 75OHM, 1000ft Pull Box, White ○

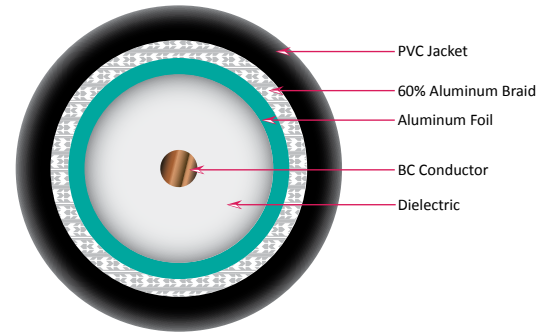
Features:

- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV and Digital Satellite Installations
- 18AWG Solid Copper-Clad Steel Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- Fully Sweep Tested to 3000MHz
- CM, CATV, CL2
- ETL Listed, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Pull Box



RG6 Standard Shield BC

This Vertical Cable RG6 features the same shielding as the RG6 CCS. Bare copper center conductor has better signal capabilities.



Features:

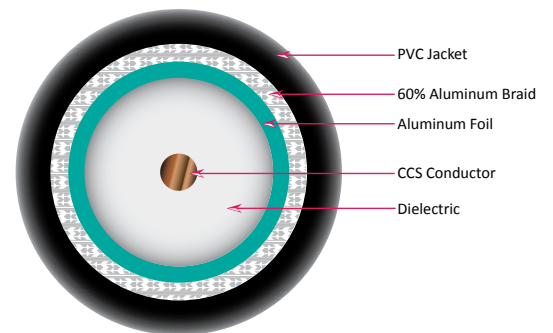
- High-Grade RG6 Coaxial Cable Suitable for Digital HDTV Applications, CATV and Digital Satellite Installations
- 18AWG Solid Bare Copper Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- Fully Sweep Tested to 3GHz
- CM, CATV, CL2
- ETL Listed, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Pull Box or Reel in Box



Item #	Description
107-2311/BK	RG6, Bare Copper Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 1000ft, Pull Box, Black
107-2311/BK/RB	RG6, Bare Copper Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 1000ft, Reel in Box, Black
107-2312/WH	RG6, Bare Copper Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 1000ft, Pull Box, White

RG6 Standard Shield CCS (CM)

This cable features a cost saving CCS conductor. It also has a Standard Shield, consisting of an Aluminum Foil and a 60% Aluminum Braid.



Features:

- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV and Digital Satellite Installations
- 18AWG Solid Copper-Clad Steel Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- Fully Sweep Tested to 3GHz
- CM, CATV
- ETL Listed, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Reel in a Box

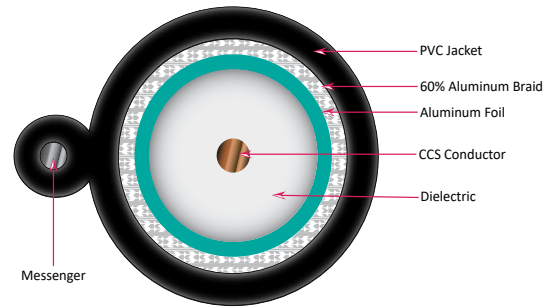


Item #	Description
107-1234BK6S1RB	RG6, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, CM, 18AWG, 1000ft, Reel-in-Box, Black
107-1237WH6S1RB	RG6, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, CM, 18AWG, 1000ft, Reel-in-Box, White

Coaxial Cable ▶ RG6

RG6 Standard Shield CCS With Messenger

This Vertical Cable Standard Shield RG6 features a Messenger wire for added structural strength. Additionally this cable features a cost saving CCS conductor. This cable is very well suited for Aerial Applications.



Features:

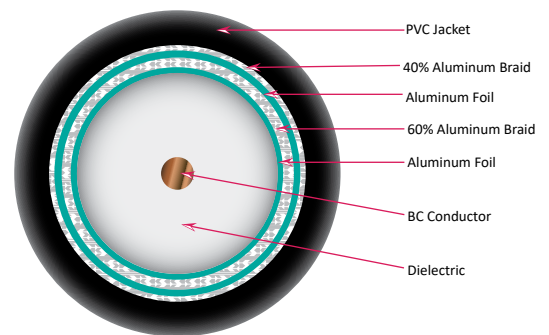
- High-Grade RG6 Coaxial Cable with Messenger (Aerial Installations)
- 18AWG CCS Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- 75 Ohm Impedance
- PVC Jacket, CM Rated
- ETL Listed, RoHS Compliant, ISO 9001:2008
- 1000ft Reel Box



Item #	Description
107-1233BK/MESG	RG6, W/ Messenger, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 1000ft Reel in Box, Black

RG6 Quad Shield BC

Vertical Cable Quad Shield RG6 features 4 layers of shielding: Aluminum Foil, a 60% Aluminum Braid, another Aluminum Foil, and a 40% Aluminum Braid. These provide the ultimate protection from EMI. The bare copper conductor is another superior feature that adds to the quality of the signal.



Features:

- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV and Digital Satellite Installations
- 18AWG Solid Bare Copper Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid
- Fully Sweep Tested to 3GHz
- CM, CATV, CL2
- ETL Listed, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Pull Box

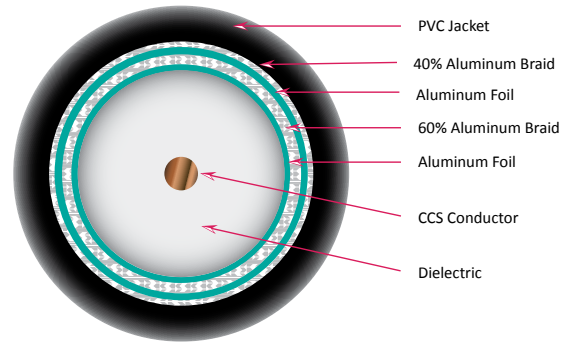


Item #	Description
107-2326/5BK	RG6, Bare Copper Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 18AWG, 75 OHM, 500ft, Pull Box, Black
107-2327/5WH	RG6, Bare Copper Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 18AWG, 75 OHM, 500ft, Pull Box, White
107-2309/BK	RG6, Bare Copper Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 18AWG, 75 OHM, 1000ft, Pull Box, Black
107-2310/WH	RG6, Bare Copper Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 18AWG, 75 OHM, 1000ft, Pull Box, White

Coaxial Cable ▶ RG6

RG6 Quad Shield CCS

The Vertical Cable RG6 Quad Shield maintains quality shield coverage, while providing a cost saving alternative for the conductor. This particular conductor is made from Copper Clad Steel instead of Bare Copper.



Features:

- High-Grade RG6 Quad Shield
- Suitable for Digital HDTV applications, CATV, TV antenna and Satellite TV
- 18AWG Copper Clad Steel Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid
- Sweep Tested to 3GHz
- CM, CL2 Rated
- ETL Listed, RoHS Compliant, ISO 9001:2008ISO
- Supplied in 1000ft Pull Box



Item #	Description
107-1954BK6Q500	RG6, CCS Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 18AWG, 75 OHM, 500ft Pull Box, Black ●
107-1955WH6Q500	RG6, CCS Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 18AWG, 75 OHM, 500ft Pull Box, White ○
107-1952BK6Q1BX	RG6, CCS Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 18AWG, 75 OHM, 1000ft Pull Box, Black ●
107-1953WH6Q1BX	RG6, CCS Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 18AWG, 75 OHM, 1000ft Pull Box, White ○

Get Your Tools



Compression/Crimping Tool
078-1018



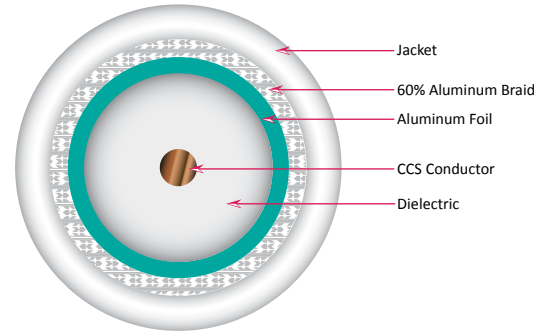
Universal Stripping Tool
078-1022



Cable Cutter (Up to 0.42/10.7mm)
078-1024

RG6 Standard Shield CCS Plenum

This Standard Shield RG6 features a Plenum jacket, which, in comparison to the regular jacket, is made from flame retardant materials. Vertical Cable Plenum cable is designed to meet rigorous fire safety standards, and provides an excellent cabling solution for fire prone areas. This Standard Shield RG6 cable features a cost saving CCS Conductor.



Features:

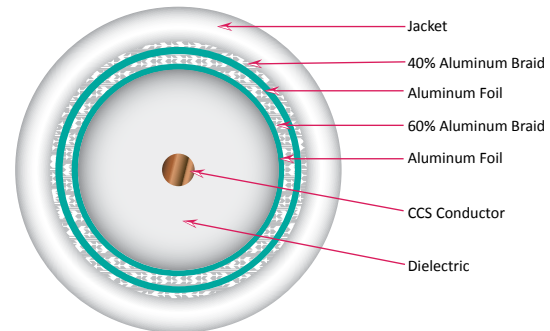
- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV, Outdoor TV Antennas and Digital Satellites
- 18AWG Solid CCS Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- CMP Rated (Plenum)
- UL Listed, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Wooden Spool



Item #	Description
107-2316/P/BK	RG6, CMP, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 75 OHM, 1000ft Spool, Black ●
107-2316/P/WH	RG6, CMP, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 75 OHM, 1000ft Spool, White ○

RG6 Quad Shield CCS Plenum

In addition to the superior Quad Shield RG6, this Vertical Cable product features a Plenum jacket made from flame retardant materials. Our Plenum cables are designed to meet rigorous fire safety standards, and provide an excellent cabling solution for fire prone areas. This Quad Shield RG6 cable features a cost saving CCS Conductor.



Features:

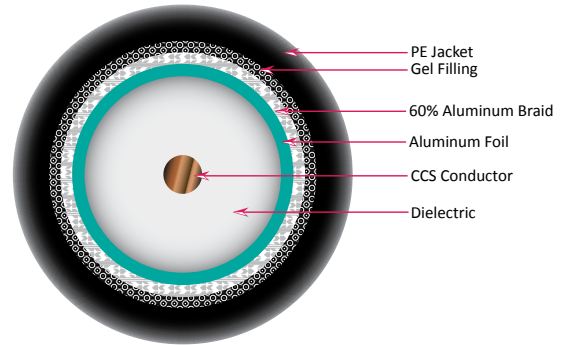
- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV, Outdoor TV Antennas and Digital Satellite
- 18AWG Solid CCS Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid
- CMP Rated
- UL Listed, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Wooden Spool



Item #	Description
107-2315/P/BK	RG6, CMP, CCS Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 18AWG, 75 OHM, 1000ft Spool, Black ●
107-2315/P/WH	RG6, CMP, CCS Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 18AWG, 75 OHM, 1000ft Spool, White ○

RG6 Standard Shield CCS Direct Burial

The Vertical Cable RG6 Standard Shield Direct Burial is encased in a gel coated outdoor jacket, especially designed to withstand outdoor conditions, such as erosion, water. This cable is designed for direct burial applications. As always, the Standard Shield includes an Aluminum Foil and a 60% Aluminum Braid. This RG6 features a cost saving CCS conductor.



Features:

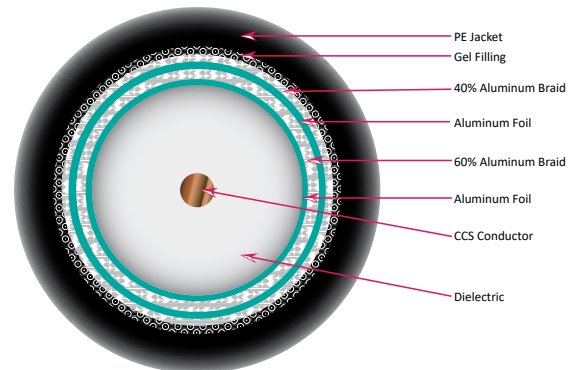
- High-Grade RG6 Direct Burial
- 18AWG CCS Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- 75 Ohm Impedance
- Polyethylene (PE) Jacket
- Direct Burial (Gel Filled)
- ETL Verified, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Wooden Spool



Item #	Description
107-1234/DB/6S	RG6, Direct Burial, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, Gel Filling, 18AWG, 3.0 GHz, 1000ft Spool, Black

RG6 Quad Shield CCS Direct Burial

This Vertical Cable RG6 features a quad shield consisting of Aluminum Foil, 60% Aluminum Braid, another Aluminum Foil, and a 40% Aluminum Braid. This feature increases protection from EMI. This cable is also gel coated and made to withstand moisture. It is designed for direct burial applications.



Features:

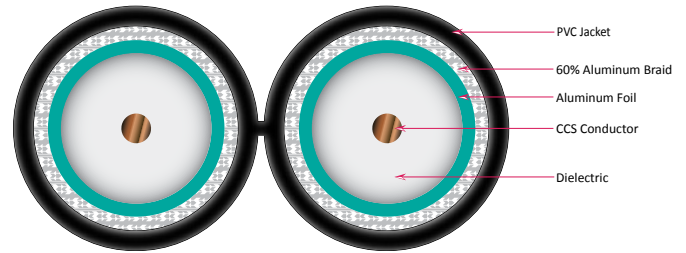
- High-Grade RG6 Quad Shield Direct Burial
- 18AWG CCS Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid
- 75 Ohm Impedance
- Polyethylene Jacket (PE)
- Direct Burial (Gel Coated)
- ETL Verified, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Spool



Item #	Description
107-1952/DB/6Q	RG6, Direct Burial, CCS Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, Gel Coated, 18AWG, 3.0 GHz, 1000ft Spool, Black

RG6 Standard Shield - Dual Cable Siamese CCS

The Vertical Cable Dual Standard Shield RG6 is a convenient, time saving solution for running multiple RG6 cables along side each other. As usual, the Standard Shield features Aluminum Foil and a 60% Aluminum Braid in each cable. This dual RG6 also features a cost saving CCS conductor, and a quality PVC jacket.



Features:

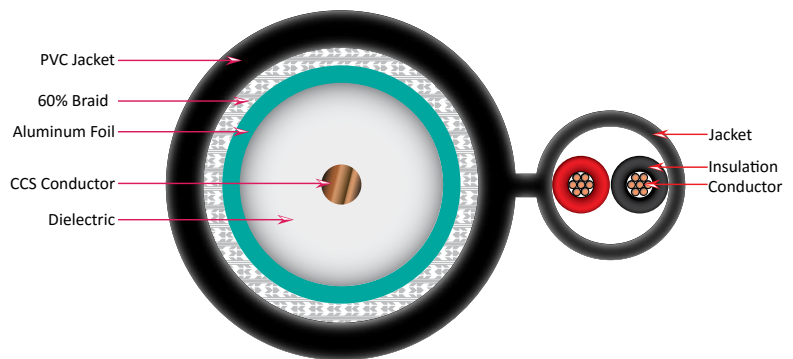
- High-Grade Dual RG6
- 18AWG CCS Solid Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- Dual Coaxial Cable
- Swept Tested to 3.0GHz
- 75 Ohm Impedance
- PVC Jacket
- ETL Listed, RoHS Compliant, ISO 9001:2008
- Supplied in 500ft Pull Box



Item #	Description
107-2320/6DSBX	Dual RG6, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 3.0 GHz, 500ft, Pull Box, Black

RG6 Standard Shield CCS Siamese with 18/2 Power Cables

The Siamese RG6 is another efficient solution for running power and signal in the same cable. This Siamese includes one RG6 and 18AWG power cables. The dual shield is made from Aluminum Foil and with a denser 60% Aluminum Braid to protect from interference.



Features:

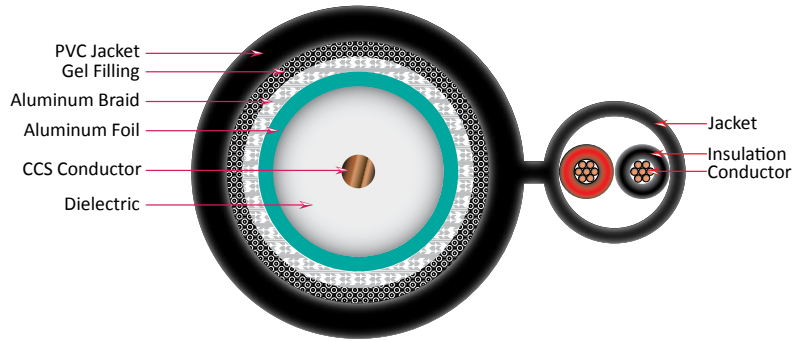
- High-Grade Siamese RG6 Coaxial Cable with One Pair of 18AWG Power Cable
- RG6: 18AWG CCS Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- Power: 18AWG BC Conductor
- Indoor Cable Application for: CCTV
- ETL Listed, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Spool



Item #	Description
107-2181/BK	RG6 Siamese, + 18AWG Power Cables, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 1000ft Spool, Black

RG6 Standard Shield CCS Direct Burial Siamese with 18AWG Power Cables

This Siamese cable features an outdoor jacket for direct burial applications. This Vertical Cable product features a dual shield consisting of an Aluminum Foil and a 60% Aluminum Braid for better protection on quad shield variants. The conductor is made from CCS.



Features:

- High-Grade Siamese RG6 Direct Burial with a pair 18AWG Power Cables
- RG6: 18AWG CCS Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- Gel Coated (Direct Burial)
- 75 Ohm Impedance
- Power: 18AWG BC Conductors
- Polyethylene Jacket
- ETL Verified, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Spool



Item

Description

107-2181/DB/BK RG6 Siamese Direct Burial, + 18AWG Power Cables, CCS Conductor, Shield: Aluminum Foil, 60% Aluminum Braid, Gel Filled, 18AWG, 1000ft Spool, Black

RG6 STANDARD SHIELD

083-1041/CP/S



083-1041/S



083-1041/PCP/S



RG6 QUAD SHIELD

083-1042/CP/Q



083-1042/Q



083-1042/PCP/Q



ADD-ON TOOLS

078-1018
Terminates RCA, BNC, RG59, RG6



078-2156
Coaxial Stripper



RG11		
Type / Shield	Standard	Quad
CCS	107-1032BK/R11	107-1032BK/R11Q
CCS Direct Burial	107-1032/DB/R11	107-1032/DB/R11Q
CCS Plenum	107-1034/R11PBK	



078-1019 Terminates RG11

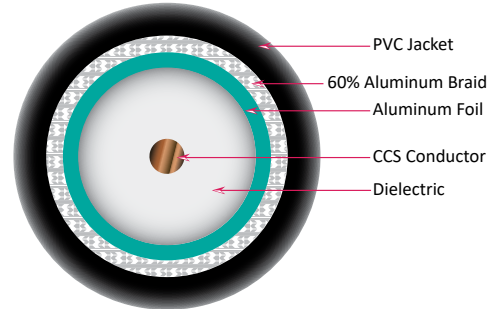


Add these items:

083-1044/CPRG11

RG11 Standard Shield CCS

The RG11 has less attenuation, or the degree at which signal quality is lost. For jobs that demand an extra fine signal over long distances, rely on the RG11. The RG11 is used for antenna connections and HDTV applications. As in the RG6 our RG11 features a Standard Shield: (1) Aluminum Foil & (2) a 60% Aluminum Braid.



Features:

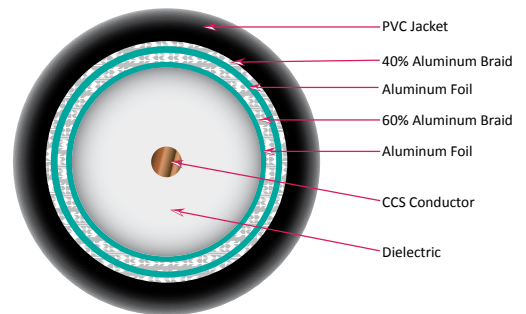
- High-Grade RG11 Standard Shield
- 14AWG CCS Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- 75 Ohm Impedance
- PVC Jacket
- ETL Listed, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Spool



Item #	Description
107-1032BK/R11	RG11, CCS Conductor, Shield: Aluminum Foil, 60% Aluminum Braid, 14AWG, CL2 Rated, 1000ft Spool, Black

RG11 Quad Shield CCS

Vertical Cable Quad Shield RG11 adds onto the Standard Shield RG11. The quad shield further protects this cable from electric and magnetic fields that may interfere with the signal. Just like in the RG6, the four shields are: Aluminum Foil, a 60% Aluminum Braid, another Aluminum Foil, and a 40% Aluminum Braid.



Features:

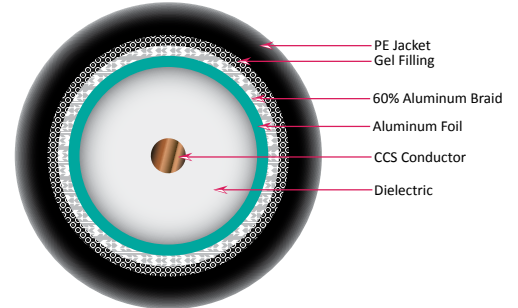
- High-Grade RG11 Quad Shield
- 14AWG CCS Solid Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid
- 75 Ohm Impedance
- Meets NEC Article 820 V Rating
- ETL Listed, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Spool



Item #	Description
107-1032BK/R11Q	RG11, CCS Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 14AWG, CL2, CM, PVC Jacket, 1000ft Spool, Black

RG11 Standard Shield CCS Direct Burial

As with other Vertical Cable Outdoor Coaxial Cables, this RG11 features a high grade outdoor rated jacket and is gel filled to block out water. This cable includes a cost saving CCS conductor as well as the Standard Shield consisting of Aluminum Foil and a 60% Aluminum Braid. This RG11 is designed for direct burial applications.



Features:

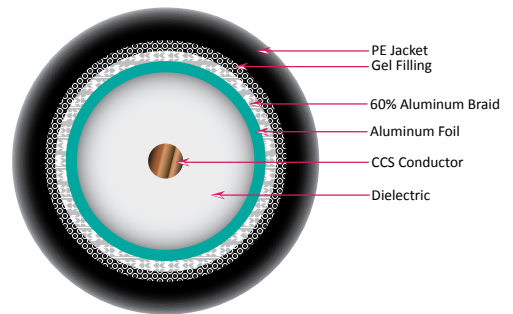
- High-Grade RG11 Direct Burial
- 14AWG CCS Solid Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- Direct Burial Gel Filled
- 75 Ohm Impedance
- ETL Verified, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Spool



Item #	Description
107-1032/DB/R11	RG11 Direct Burial, CCS Conductor, Dual Shield: Aluminum Foil, 60% Braid, Gel Filled, 14AWG, CL2, PE Jacket, 1000ft Spool, Black

RG11 Quad Shield CCS Direct Burial

Just as its RG6 counterpart, the Direct Burial RG11 is available with a Quad Shield. This cable features a cost saving CCS conductor as well as four shields consisting of Aluminum Foil, a 60% Aluminum Braid, another Aluminum Foil, and a 40% Aluminum Braid. This RG11 is designed for direct burial applications.



Features:

- High-Grade RG11 Direct Burial
- 14AWG CCS Solid Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid
- Direct Burial Gel Filled
- 75 Ohm Impedance
- ETL Verified, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Spool



Item #	Description
107-1032/DB/R11Q	RG11 Direct Burial, CCS Conductor, Quad Shield: Aluminum Foil, 60% Braid, Aluminum Foil, 40% Aluminum Braid, Gel Filled, 14AWG, PE Jacket, 1000ft Spool, Black

Bundled Cable

Type / Category	CAT5E	2*CAT5E	CAT6	2*CAT6	2*CAT5E + 2*Multi-Fiber	RG59	RG6
16/4 Audio	294-2173						
18/2 Power Siamese	294-2177		294-2178			107-2180/WH (Check more in Coax section)	107-2181/BK & 107-2181/DB/BK (Direct Burial)
CAT5E	294-2175						
CAT6			294-2176				
RG6 Standard Shield	294-2181						
2*RG6 Standard Shield		294-2182					
RG6 Quad Shield	294-2172	294-2179					
2*RG6 Quad Shield		294-2170		294-2171	294-2174		

KNOW HOW TO BUNDLE

Access controls, CCTV cameras, audio, and data applications all at once.

CAT5E BUNDLED OPTIONS

- 16/4 Audio+CAT5E=294-2173
- 18/2 Power Siamese+CAT5E=294-2177
- CAT5E+CAT5E (Siamese)=294-2175
- RG6 Standard Shield+CAT5E=294-2181
- RG6 Quad Shield+CAT5E=294-2172
- RG6 Standard Shield+TWO CAT5E=294-2179
- TWO RG6 Standard Shield+TWO CAT5E=294-2182
- TWO RG6 Quad Shield+TWO CAT5E=294-2170
- TWO RG6 Quad Shield+TWO CAT5E+TWO Multi-Fiber=294-2174

CAT6 BUNDLED OPTIONS

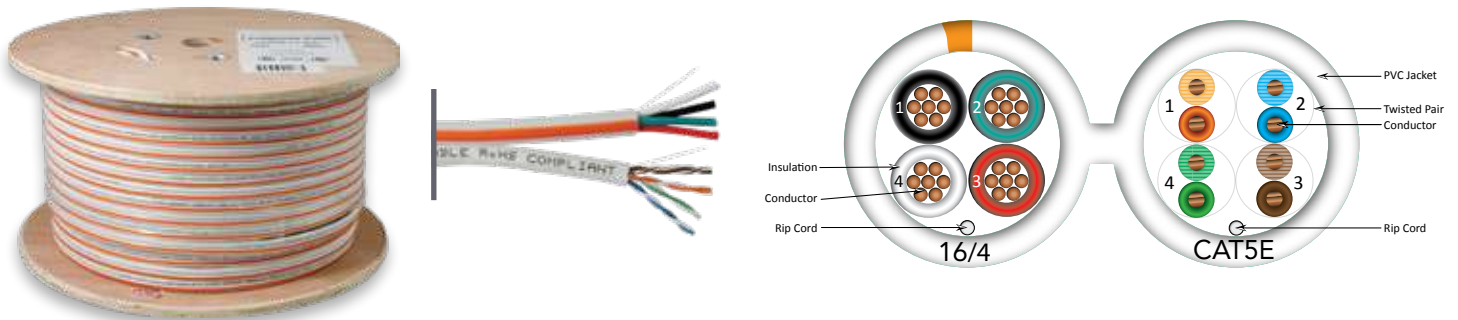
- 18/2 Power Siamese+CAT6=294-2178
- CAT6+CAT6 (Siamese)=294-2176
- TWO RG6 Quad Shield+TWO CAT6=294-2171

RG59 & RG6 BUNDLED OPTIONS

- 18/2 Power Siamese+RG59=107-2180/WH
- 18/2 Power Siamese+RG6=107-2181/BK
- 18/2 Power Siamese+RG6=107-2181/DB/BK (Direct Burial)
- More options:
- RG59: pages 38-41
- RG6: pages 48-49

Bundled Cable: CAT5E with 16/4 Audio (CMR)

Vertical Cable Bundled Cables are designed for convenience and efficiency. This cable combines our standard 350MHz CAT5E (350MHz) with a 16/4 Audio Cable in one siamese cable. Save installation time, and improve cable organization with this bundled cable. The jacket is Riser Rated.



Item #	Description
294-2173	Bundled Cable, 1 x 350 MHz Cat5E (UTP) with 4C x 16AWG, PVC Jacket, 500ft, Wooden Spool, White

Features:

- **CAT5E Unshielded Twisted Pair (UTP) Cable**
- High-Performance CAT5E Data Communications Cable
- Suitable for 350MHz High-Speed Data Applications, Gigabit Ethernet, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Designed for Indoor Installations, CMR Rated Jacket
- 4-Pair – Easily Identified Color-Striped Pairs
- **16AWG 4 Conductor Speaker Cable**
- Exceeds ANSI/TIA 568C.2, ISO/IEC 11801 specifications
- ETL listed, RoHS Compliant
- Supplied in 500ft Wooden Spool



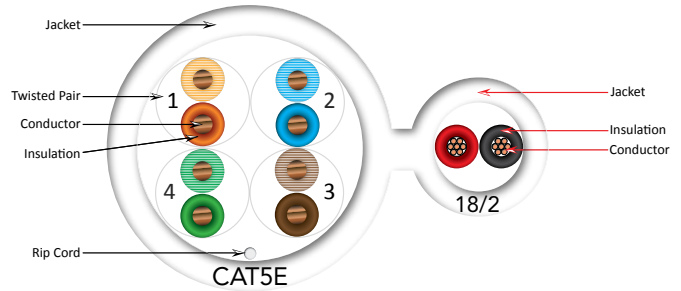
Bundled Cable

▶ CAT5E + 16/4 Siamese

▶ CAT5E + 18/2 Siamese

Bundled Cable: CAT5E with 18/2 Power Siamese (CMR)

The Vertical Cable Siamese CAT5E conveniently combines data with adjoined power. This cable houses our standard CAT5E (350MHz) with a 18/2 Power Cable in a siamese type.



Item #	Description
294-2177	Bundled Cable, Category-5E (350MHz) with 18/2 Siamese, 24AWG, UTP, Solid Bare Copper, CMR Rated, PVC Jacket, 500ft, Wooden Spool, White

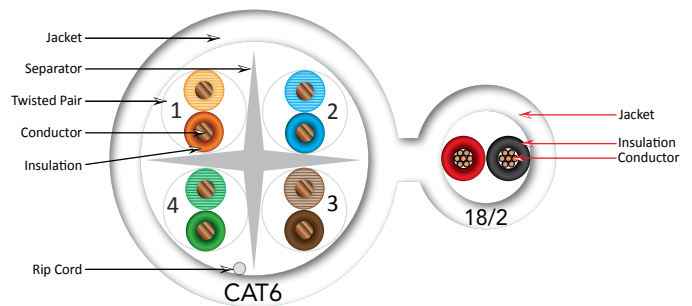
Features:

- **Category-5E Unshielded Twisted Pair**
- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications
- 24AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568C.2, ISO/IEC 11801
- **18AWG Stranded Cables**
- Riser Rated Siamese PVC Jacket, CMR
- ETL Listed, RoHS Compliant
- 500ft Wooden Spool



Bundled Cable: CAT6 with 18/2 Power Siamese (CMR)

The same features that come with the CAT5E Siamese Cable, are also available with CAT6. This cable combines our standard CAT6 (550MHz) with a 18/2 Power Cord all in one Siamese cable. Save installation time and improve cable organization by combining your data and power in one cable. This jacket is also PVC Riser Rated.



Item #	Description
294-2178	Bundled Cable, CAT6 (550MHz) with 18/2 Siamese, 23AWG, UTP, Solid Bare Copper, CMR Rated, PVC Jacket, 500ft, Wooden Spool, White

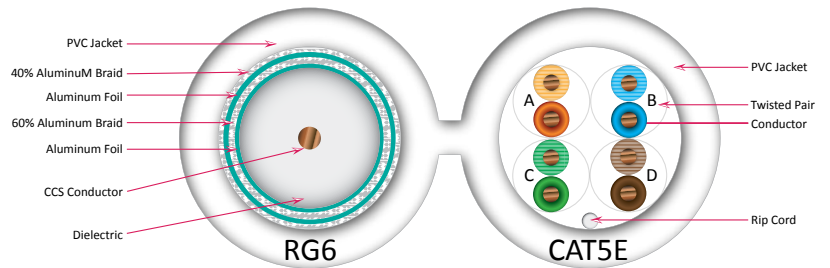
Features:

- **Category-6 Unshielded Twisted Pair**
- High-Performance Data Cable
- 550MHz Bandwidth for Data Applications
- 23AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568C.2, ISO/IEC 11801
- **18AWG Stranded Power Cables**
- Riser Rated Siamese PVC Jacket, CMR
- ETL Listed, RoHS Compliant
- 500ft Wooden Spool



Bundled Cable: RG6 Quad Shield CCS with CAT5E

Run your ethernet and TV cables along side each other with Vertical Cable Composite RG6 and CAT5E. This cable combines our Cat5E (350Mhz) together with one RG6 Quad Shield all in one Siamese-style constructed cable. This cable is a convenient time saver for certain applications, such as, digital HDTV, outdoor TV antennae, and digital satellite installations. The quality jacket is Riser Rated.



Features:

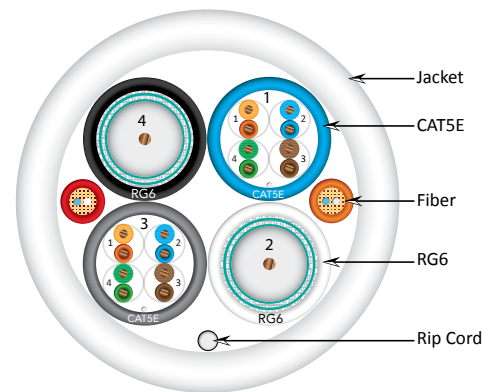
- **Category-5E Unshielded Twisted Pair (UTP) Cable**
- High-Performance CAT5E Data Communications Cable
- Designed for Indoor Installations, CMR Rated Jacket
- 4-Pair – Easily Identified Color-Striped Pairs
- 24AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568C.2, ISO/IEC 11801 specifications
- **High-Grade RG6 Quad Shield Coaxial Cable**
- 18AWG Solid Copper-Clad Steel
- 500ft Wooden Spool
- ETL, RoHS Compliant



Item #	Description
294-2172	1 x RG6 (CCS) Quad Shield with 1 x CAT5E, 350Mhz, 24AWG, UTP, Solid, PVC Jacket, 500ft Wooden Spool, White

Bundled Cable: 2x RG6 Quad Shield CCS, 2x CAT5E, 2x Multi-Fiber

Save installation time, get organized, and prepare every outlet for fiber optic use. Just like other Vertical Cable Bundled Cables, this Composite is made for convenience, efficiency, and value. The cable houses two CAT5E, RG6s Quad Shield, and two Fibers Optic Cords. The jacket has the high grade Riser Rating.



Features:

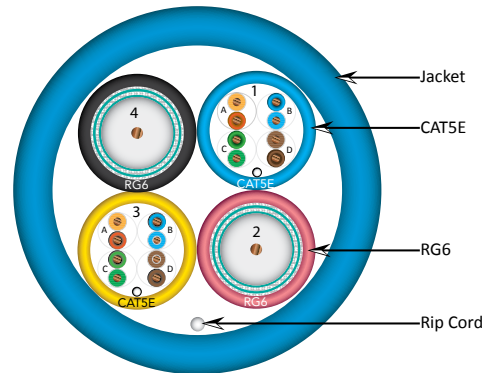
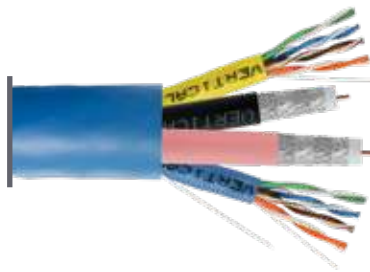
- **Category-5E Unshielded Twisted Pair (UTP) Cable**
- High-Performance Cat5E Data Communications Cable
- Suitable for 350MHz High-Speed Data Applications,
- Gigabit Ethernet, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Designed for Indoor Installations, (CMR) Riser
- 4-Pair – Easily Identified Color-Striped Pairs
- Exceeds ANSI/TIA 568C.2, ISO/IEC 11801 specifications
- 24AWG Solid Bare Copper Conductors
- **High-Grade RG6 Quad Shield Coaxial Cable**
- Suitable for Digital HDTV Applications, CATV, Outdoor TV Antennas and Digital Satellite Installations
- 18AWG Solid Copper-Clad Steel
- Sweep-Tested to 3GHz
- **Multimode Fiber (2 Cores)**
- ETL Listed, RoHS Compliant
- 500ft Wooden Spool



Item #	Description
294-2174	Bundled Cable, 2 x RG6 (CCS) Quad Shield with 2 x 350 MHz CAT5E (UTP) 2X Multi-Fiber, 500ft Wooden Spool, White

Bundled Cable: 2xRG6 Quad Shield CCS with 2xCAT5E

Run twice as many ethernet and coaxial cables along side each other with Vertical Cable Bundle Solutions. This cable houses two CAT5E cables and two RG6 (Quad Shield) cables all in one bundle cable. This cable is a double time saver for certain installations. The jacket is Riser Rated.



Features:

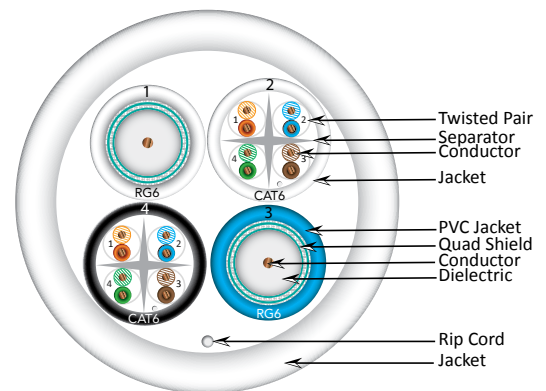
- CMR Rated, c(ETL)US
- ETL Verified, RoHS Compliant
- Supplied in 500ft Spool
- **CAT5E UTP Cable**
- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications
- 24AWG Solid Bare Copper Conductors
- ANSI/TIA 568C.2, ISO/IEC-11801
- **RG6 Coaxial Cable**
- High-Grade RG6 Quad Shield
- Suitable for Digital HDTV, CATV



Item #	Description
294-2170	2 x RG6 (CCS) Quad Shield with 2 x CAT5E, 350Mhz, 24AWG, UTP, Solid, PVC Jacket, 500ft, Wooden Spool, Blue

Bundled Cable: 2x RG6 Quad Shield CCS with 2x CAT6

For less crosstalk in ethernet applications use Vertical Cable CAT6. This cable houses two CAT6 550MHz and two RG6 Quad Shield coax cable. This cable is a double time saver for ethernet/TV installations. The jacket is also Riser Rated.



Features:

- CMR Rated, c(ETL)US
- ETL Verified, RoHS Compliant
- 500ft Wooden Spool
- **CAT6 UTP Cable**
- High-Performance Data Cable
- 550MHz Bandwidth for Data Applications
- 23AWG Solid Bare Copper Conductors
- ANSI/TIA 568C.2, ISO/IEC-11801
- **RG6 Coaxial Cable**
- High-Grade RG6 Quad Shield
- Suitable for Digital HDTV, CATV



Item #	Description
294-2171	2 x RG6 (CCS) Quad Shield with 2 x CAT6 550 MHz 23AWG (UTP) White

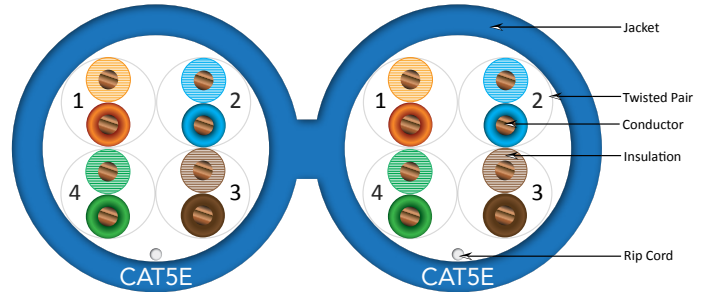
Bundled Cable

▶ 2x CAT5E Siamese Style

▶ 2x CAT6 Siamese Style

Bundled Cable: 2x CAT5E Siamese Style

CAT5E 350MHz Bulk Cable is the industry standard for data communication applications. Save installation time and get organized with the siamese type CAT5E cable. The two cables are joined together using a Siamese style construction. Additionally, the jacket is made out of quality Riser Rated material.



Item #	Description
294-2175	Category-5E (350 MHz) Dual, Siamese Style, 24AWG, UTP, 8C Solid Bare Copper, CMR Rated, PVC Jacket, 1000ft, Wooden Spool, Blue

Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications
- Category-5E Unshielded Twisted Pair
- 24AWG Solid Copper Conductors
- Easily Identified Color-Striped Pairs
- Exceeds ANSI/TIA 568C.2, ISO/IEC 11801
- Riser Rated PVC Jacket, CMR
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

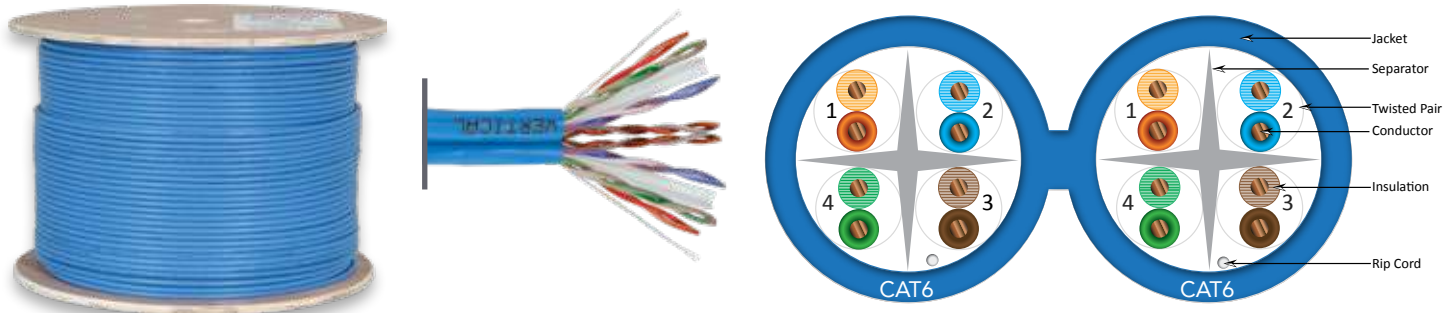


Vertical Cable
Products are
tested and verified
by ETL & UL



Bundled Cable: 2x CAT6 Siamese Style

CAT6 550MHz PVC Bulk Cable provides even higher performance than our CAT5E Cable, further reducing crosstalk. The cable includes a divider that separates the twisted pairs from one another. CAT6 is standard for Gigabit Ethernet installations. Save time and improve organization by installing this Bundled Cable. The cables are joined together using a Siamese-style construction. Run two cables with one pull. The jacket is high grade Riser Rated.



Item #	Description
294-2176	Category-6 Dual, Siamese Style, 23AWG, UTP, 8C Solid Bare Copper, CMR Rated, PVC Jacket, 1000ft, Blue

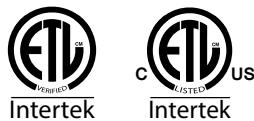
Features:

- High-Performance Data Cable
- 550MHz Bandwidth for Data Applications
- Category-6 Unshielded Twisted Pair
- 23AWG Solid Copper Conductors
- Easily Identified Color-Striped Pairs
- Exceeds ANSI/TIA 568C.2, ISO/IEC 11801
- Riser Rated PVC Jacket, CMR
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool



OSHA's Nationally Recognized Testing Laboratory (NRTL) Program

Recognizes private sector organizations to perform certification for certain products to ensure that they meet the requirements of both the construction and general industry OSHA electrical standards. Each NRTL has a scope of test standards that they are recognized for, and each NRTL uses its own unique registered certification mark(s) to designate product conformance to the applicable product safety test standards. After certifying a product, the NRTL authorizes the manufacturer to apply a registered certification mark to the product. If the certification is done under the NRTL program, this mark signifies that the NRTL tested and certified the product, and that the product complies with the requirements of one or more appropriate product safety test standards.



Cabling Products Testing
Intertek is the industry leader in providing cabling testing services for a wide range of products, including cables, connectivity components, and fiber.

From specialized performance and association testing, to independent verification of installed cabling products, Intertek provides a suite of services addressing the needs of manufacturers, contractors, facility managers and distributors. Intertek houses a number of specialized chambers and equipment to meet your testing needs - from the typical to the extreme.



UL supports your drive to enhance product quality and safety, access global markets and clearly differentiate your products in the marketplace. Service includes the rigorous assessments that manufacturers, installers, brand owners, retailers, regulatory bodies and consumers have come to expect from UL.

UL evaluates 70+ different wire and cable product categories to national and international standards for safety, performance, quality, environmental impact and regulatory compliance as required for markets in North America, Latin America, Middle East, Europe and Asia.

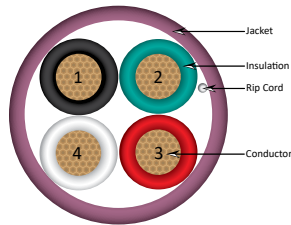
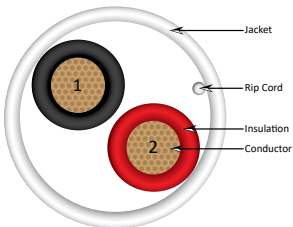
Audio Cable

High Strand Audio Cable | CMR CL3

209 Series | 309 Series - Made in USA

Audio Cable, PVC Jacket, UNSHIELDED

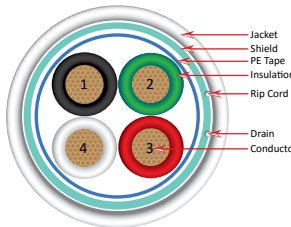
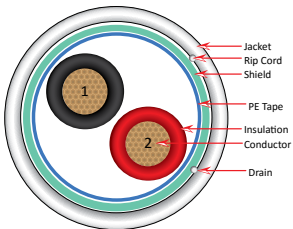
Gauge	12				14			
Conductors	2		4		2		4	
Strand	65				41			
Unshielded	209-2324 ○ 500' pull box	209-2319 ○ 500' spool	209-2320/BK ● 500' pull box	209-2321/BK ● 500' pull box	209-2325 ○ 500' pull box	209-2326 ○ 500' pull box	209-2321/PR ○ 500' pull box	209-2326/WH/WS ○ 500' spool
	209-2324/BK ● 500' pull box	209-2319/BK ● 500' spool	209-2320 ○ 500' pull box	209-2321 ○ 500' pull box	209-2320/PR ● 500' pull box	209-2321/PR ● 500' pull box	209-2323 ○ 1000' spool	
	309-2040/5BK ● 500' pull box	309-2070/5WH ○ 500' spool	209-2322 ○ 1000' spool	209-2322 ○ 1000' spool	209-2325 ○ 500' pull box	309-3000/5BK ● 500' pull box	309-3010/5WH ○ 500' pull box	
	309-2050/5WH ○ 500' pull box		209-2325 ○ 500' pull box	309-2080/5BK ● 500' pull box	309-2090/5BK ● 500' pull box			



Please check availability of Purple color

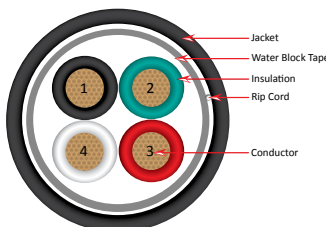
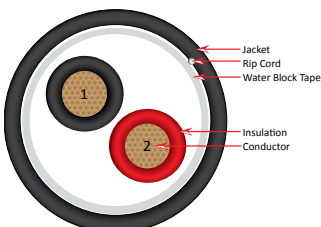
Audio Cable, PVC Jacket, SHIELDED

Gauge	14		16	
Conductors	2		4	
Strand	41			
Shielded	209-2347/S/5WH ○ 500' pull box	209-2351/S/5WH ○ 500' pull box	209-2355/S/5WH ○ 500' pull box	209-2359/S/5WH ○ 500' pull box



Audio Cable, PE Jacket, DIRECT BURIAL

Gauge	12		14		16		18	
Conductors	2		4		2		4	
Strand	65		105		65		16	
Direct Burial	209-2324/DB ● 500' spool	209-2319/DB ● 500' spool	209-2320/DB ● 500' pull box	209-2321/DB ● 500' spool	209-2315/DB ● 500' pull box	209-2316/DB ● 500' pull box	209-2328/DB ● 500' pull box	209-2329/DB ● 500' pull box



Direct Burial Features:

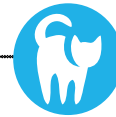
- Durable Weather Resistant Jacket
- High-Strand Oxygen Free
- Bare Copper Conductors
- Suitable for Direct Burial
- UV Rated Outer Jacket
- Water Block Tape

Gauge		16		18	
Conductors	2	4	2	4	
Strand	65		16		
Unshielded	209-2315	209-2316	209-2318	209-2329	
	500' pull box	500' pull box	500' pull box	500' pull box	
	209-2315/BK	209-2316/PR	209-2318/BK	209-2329/BK	
	500' pull box	500' pull box	500' pull box	500' pull box	
	209-2315/PR	209-2316/BK	209-2327	309-3080/5BK	
	500' pull box	500' pull box	500' pull box	500' pull box	
	209-2317	209-2318	309-3070/5WH	309-3090/5WH	
	1000' spool	1000' spool	500' pull box	500' pull box	
	209-2317/PR	209-2318/PR	309-3071/WH		
	1000' spool	1000' spool	1000' spool		
309-3020/5BK	309-3040/5BK	209-2328			
500' pull box	500' pull box	1000' pull box			
309-3030/5WH	309-3050/5WH	209-2328/BK			
500' pull box	500' pull box	1000' pull box			
309-3031/WH	309-3051/WH				
500' pull box	1000' spool				

Check availability:
10AWG, 2 Conductor, Stranded (105 Strand), PVC Jacket, 500ft, Spool, White - 209-2335/5WH

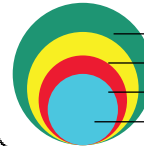
Features:

- Conductors: Oxygen-Free Stranded Bare Copper
- Stranded Conductors Provide Additional Flexibility
- Insulation Material: PVC
- Flame Retardant Test: CMR CL3
- ETL Listed, RoHS Compliant
- Available in a Wooden Spool or Pull Box



FACT from CAT

Wire thickness is identified by its American Wire Gauge (AWG) number. The lower the gauge number, the thicker the wire. Thicker wire presents less resistance to current flow. Thick wire (12 or 14 gauge) is recommended for long wire runs, high power applications, and low-impedance speakers (4 or 6 ohms). For shorter runs (less than 50 feet) to 8 ohm speakers, 16 gauge wire will usually work fine. It's cost-effective and easy to work with.



12 Gauge
14 Gauge
16 Gauge
18 Gauge

Difference in wire diameter from 18 gauge through 12 gauge wire. Relative thickness of wire gauges, drawn to scale (not actual size).

309 Series - Made in USA



Audio Cable
V-Sound))

New Easy2Pull Box
Same Great Vertical
Cable Quality

209 Series - Made in China



Fire Alarm Cable

Type/Gauge		12		14	16		18		22
		Plenum	Riser	Plenum	Riser	Plenum	Riser	Plenum	Riser
Unshielded	2 Conductors	315-122/P/RD	315-122/R/RD	315-142/P/YL 315-142/P/RD 315-142/P/BL	315-162/R/YL 315-162/R/RD 315-162/R/BL	315-162/P/WH 315-162/P/YL 315-162/P/RD 315-162/P/BL	315-182/R/YL 315-182/R/RD 315-182/R/BL	315-182/P/WH 315-182/P/YL 315-182/P/RD 315-182/P/BL	
	4 Conductors				315-164/R/RD 315-164/S/R/RD		315-184/R/RD		315-224/R/5RD 315-224/R/5RDCP
Shielded	2 Conductors					315-162/S/P/YL 315-162/S/P/RD 315-162/S/P/BL	315-182/S/R/YL 315-182/S/R/RD 315-182/S/R/BL	315-182/S/P/YL 315-182/S/P/RD 315-182/S/P/BL	
	4 Conductors					315-164/P/RD	315-184/S/R/RD		

Short lengths available
Pre-cut lengths 500-950 FT
Made in USA

CUSTOM COLORS and CUSTOM PACKAGING AVAILABLE



KNOW THE DIFFERENCE - FPLR & FPLP

FPLR - Fire Power Limited Riser. When you don't need a shield or plenum insulation you go with a riser fire alarm cable that gets installed vertically. Available in sizes 22 AWG through 12 AWG with 2 and 4 conductors. Riser cables must pass both UL test 1424 and the vertical riser flame test UL 1666.

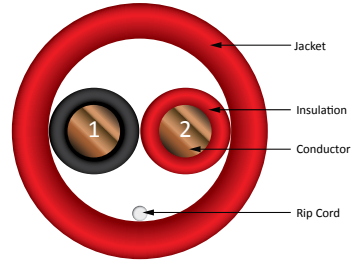
FPLP - Fire Power Limited Plenum, cables are plenum rated for horizontal overhead installations. FPLP cables are listed as having fire-resistant and low smoke-producing characteristics and must pass both UL test 1424 and UL tunnel test 910.

Fire Alarm Cable ▶ FPLP Plenum

FPLP: 12/2, 14/2, 16/2, 18/2 Plenum



315-142/P/RD



315-142/P/RD



315-142/P/RD



315-142/P/RD

Item #	Description
315-122/P/RD	12/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red ●
315-142/P/BL	14/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Blue ●
315-142/P/RD	14/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red ●
315-142/P/YL	14/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Yellow ●
315-162/P/BL	16/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Blue ●
315-162/P/RD	16/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red ●
315-162/P/WH	16/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, White ○
315-162/P/YL	16/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Yellow ●
315-182/P/RD	18/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Blue ●
315-182/P/BL	18/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red ●
315-182/P/WH	18/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, White ○
315-182/P/YL	18/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Yellow ●

Features:

- FPLP Fire Alarm Cable
- Fire protective signal circuit
- Solid Bare Copper Conductors
- Plenum Rated, Unshielded
- ETL Listed, RoHS Compliant
- Made in USA
- Does not comply with NYC LL5 (Local Law 5)

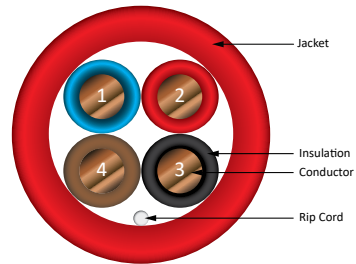
Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems.



FPLP: 14/4, 16/4, 18/4 Plenum



315-164/P/RD

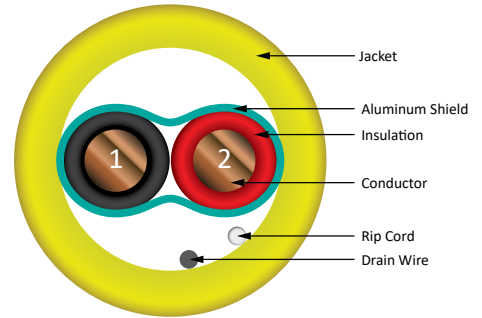


Item #	Description
315-144/P/RD	14/4 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red ●
315-164/P/RD	16/4 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red ●
315-184/P/RD	18/4 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red ●



Fire Alarm Cable ▶ FPLP Plenum Shielded

Fire Alarm Cable: **Plenum**, 16/2, Shielded



Item #	Description
315-162/S/P/BL	16/2 Alarm Cable, FPLP, Shielded, Solid Bare Copper Conductors, 1000ft, Spool, Blue
315-162/S/P/RD	16/2 Alarm Cable, FPLP, Shielded, Solid Bare Copper Conductors, 1000ft, Spool, Red
315-162/S/P/YL	16/2 Alarm Cable, FPLP, Shielded, Solid Bare Copper Conductors, 1000ft, Spool, Yellow

Features:

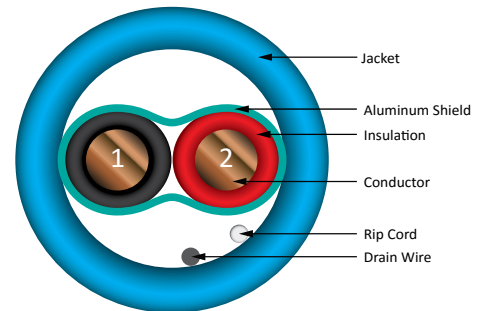
- FPLP Fire Alarm Cable
- Fire protective signal circuit
- Solid Bare Copper Conductors
- Plenum Rated, Shielded
- ETL Listed, RoHS Compliant
- Made in USA



Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems



Fire Alarm Cable: **Plenum**, 18/2, Shielded



Item #	Description
315-182/S/P/BL	18/2 Alarm Cable, FPLP, Shielded, Solid Bare Copper Conductors, 1000ft, Spool, Blue
315-182/S/P/RD	18/2 Alarm Cable, FPLP, Shielded, Solid Bare Copper Conductors, 1000ft, Spool, Red
315-182/S/P/YL	18/2 Alarm Cable, FPLP, Shielded, Solid Bare Copper Conductors, 1000ft, Spool, Yellow

Features:

- FPLP Fire Alarm Cable
- Fire protective signal circuit
- Solid Bare Copper Conductors
- Plenum Rated, Shielded
- ETL Listed, RoHS Compliant
- Made in USA



Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems

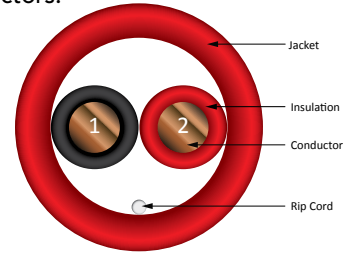


Fire Alarm Cable made in USA. FPLR (Power-Limited Fire Alarm Riser Cable) and FPLP (Power-Limited Fire Alarm Plenum Cable) are available. Riser alarm cable can be used in vertical runs floor to floor, having some fire resistant characteristics. Plenum alarm cable can be used in fire prone ducts and spaces where air travels. Both types are typically housed in raceways or metal conduits. All alarm cable conductors are solid, and available in various gauges and numbers of conductors.

FPLR: 14/2 Riser



315-142/R/RD



Features:

- FPLP Fire Alarm Cable
- Fire protective signal circuit
- Solid Bare Copper Conductors
- Plenum Rated, Shielded
- ETL Listed, RoHS Compliant
- Made in USA

315-142/R/RD



Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems

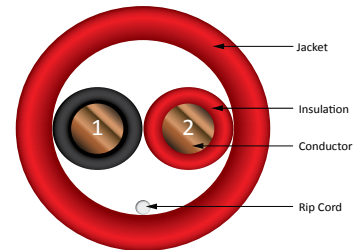


Item #	Description
315-142/R/BL	14/2 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Blue
315-142/R/RD	14/2 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red
315-142/R/YL	14/2 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Yellow

FPLR: 16/2 Riser



315-162/R/RD



Features:

- FPLP Fire Alarm Cable
- Fire protective signal circuit
- Solid Bare Copper Conductors
- Plenum Rated, Shielded
- ETL Listed, RoHS Compliant
- Made in USA

315-162/R/RD



Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems

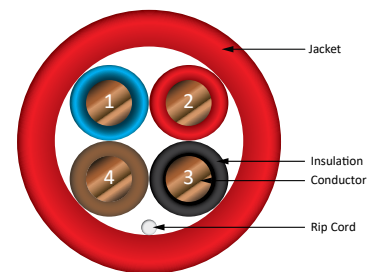


Item #	Description
315-162/R/BL	16/2 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, BL
315-162/R/RD	16/2 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red
315-162/R/YL	16/2 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, YL

FPLR: 16/4 Riser



315-164/R/RD



Features:

- FPLP Fire Alarm Cable
- Fire protective signal circuit
- Solid Bare Copper Conductors
- Plenum Rated, Shielded
- ETL Listed, RoHS Compliant
- Made in USA

315-142/R/RD



Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems



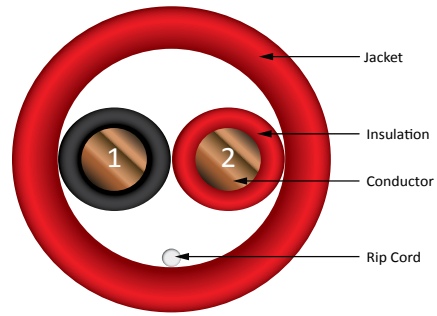
Item #	Description
315-164/R/RD	16/4 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red
315-164/S/R/RD	16/4 Alarm Cable, FPLR, Shielded, Solid Bare Copper Conductors, 1000ft, Spool, Red

Fire Alarm Cable

FPLR: 18/2 Riser, Unshielded



315-182/R/RD



Features:

- FPLP Fire Alarm Cable
- Fire protective signal circuit
- Solid Bare Copper Conductors
- Plenum Rated, Shielded
- ETL Listed, RoHS Compliant
- Made in USA

Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems



315-182/R/RD



Item #	Description
315-182/R/BL	18/2 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Blue
315-182/R/RD	18/2 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red
315-182/R/YL	18/2 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Yellow

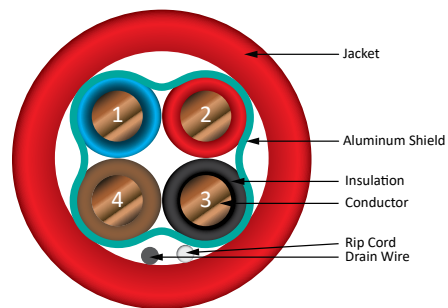
With This Product You May Need:

045-V34/75WH
Velcro Tie Wrap

FPLR: 18/4 Riser, Shielded



315-184/S/R/RD



Features:

- FPLP Fire Alarm Cable
- Fire protective signal circuit
- Solid Bare Copper Conductors
- Plenum Rated, Shielded
- ETL Listed, RoHS Compliant
- Made in USA

Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems



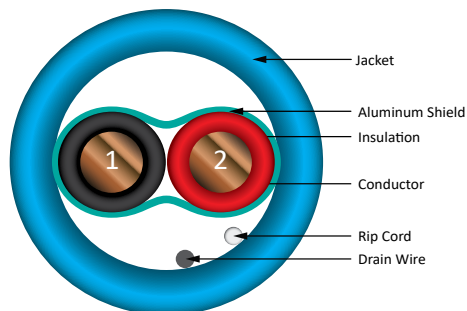
315-184/R/RD



Item #	Description
315-184/R/RD	18/4 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red
315-184/S/R/RD	18/4 Alarm Cable, FPLR, Shielded, Solid Bare Copper Conductors, 1000ft, Spool, Red

Fire Alarm Cable ▶ FPLR Riser Shielded

Fire Alarm Cable: Riser, 18/2, Shielded



Features:

- FPLR Fire Alarm Cable
- Fire protective signal circuit
- Solid Bare Copper Conductors
- Plenum Rated, Shielded
- ETL Listed, RoHS Compliant
- Made in USA



Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems

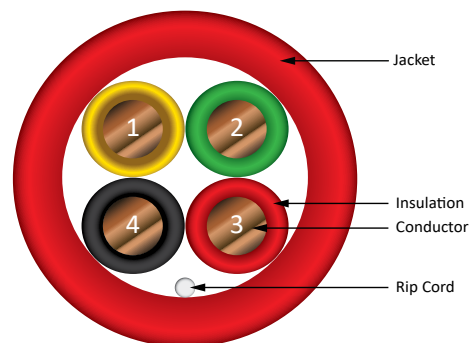
Item #	Description
315-182/S/R/BL	18/2 Alarm Cable, FPLR, Shielded, Solid Bare Copper Conductors, 1000ft, Spool, Blue
315-182/S/R/GR	18/2 Alarm Cable, FPLR, Shielded, Solid Bare Copper Conductors, 1000ft, Spool, Green
315-182/S/R/RD	18/2 Alarm Cable, FPLR, Shielded, Solid Bare Copper Conductors, 1000ft, Spool, Red

With This Product You May Need:

045-CT/50/12NT
Cable Ties 50LBS



Fire Alarm Cable: Riser, 22/4, Unshielded



Features:

- FPLR Fire Alarm Cable
- Fire protective signal circuit
- Solid Bare Copper Conductors
- Plenum Rated, Shielded
- ETL Listed, RoHS Compliant
- Made in USA



Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems

Item #	Description
315-224/R/5RD	22/4 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 500ft, Spool, Red
315-224/R/5RDPCP	22/4 Alarm Cable, FPLR, Unshielded, Solid Bare Copper Conductors, 500ft, Coil Pack, Red

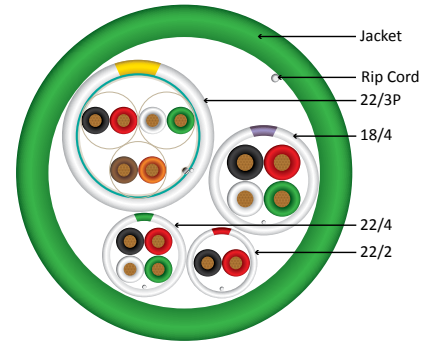
Security & Communications Cable

Including a broad variety of applications ranging from security to intercom to sound systems. Applications include: door controllers, prox sensors, key pads, sound systems, access control and smoke detectors.

Control Cable and Access Control Cable features 18AWG and 22AWG conductor pairs for various uses:

access control panels, prox sensors, keypads, card readers, alarm systems, speakers, microphones and more. Both Plenum and non-Plenum variants are available. The Plenum version is designed to meet rigorous fire safety standards, and provides cabling solutions for fire prone areas.

Access Control Cable: 22/3Pair (Shielded) + 18/4 + 22/4 + 22/2 Riser



Applications Include:
Access Control Panels, Security Panels, Card Readers, Sensors, Keypads, Power, Microphones, Speakers, Alarm Systems

Features:

- 4 Component Lighting Control Cable
- Each component contains a rip cord
- Overall PVC Riser Rated Jacket
- ETL Listed, RoHs Compliant
- 500ft Spool

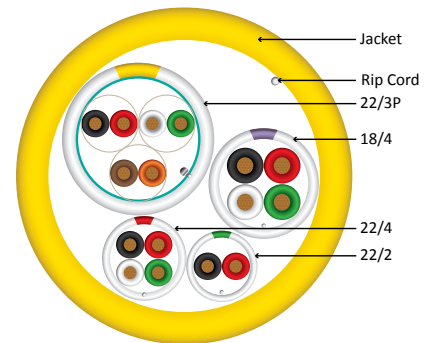


Item #	Description
214-2325/GR	22/3P Shielded + 18/4 + 22/4 + 22/2 Lighting Control Cable Riser Rated, 500ft, Green

- Contains: 22AWG/3 Pair Shielded, 18AWG/4Conductor, 22AWG/4Conductor, 22AWG/2Conductor



Access Control Cable: 22/3Pair (Shielded) + 18/4 + 22/4 + 22/2 Plenum



Applications Include:
Access Control Panels, Security Panels, Card Readers, Sensors, Keypads, Power, Microphones, Speakers, Alarm Systems

Features:

- 4 Component Lighting Control Cable
- Each component contains a rip cord
- Overall PVC Riser Rated Jacket
- ETL Listed, RoHs Compliant
- 500ft Spool

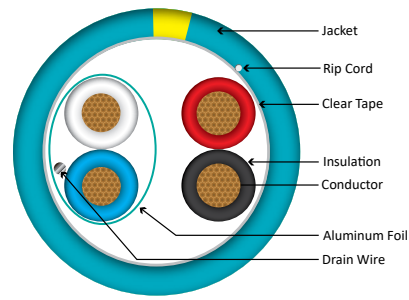


Item #	Description
214-2326/P/YL	22/3P Shielded + 18/4 + 22/4 + 22/2 Lighting Control Cable Plenum Rated, 500ft, Yellow

- Contains: 22AWG/3 Pair Shielded, 18AWG/4Conductor, 22AWG/4Conductor, 22AWG/2Conductor



Control Cable: 22/2 (Shielded) + 18/2, CL3 Rated.



Applications:
Touch Panels, Key Pads, Expansion Modules, Tuners, Power Limited Control Circuits

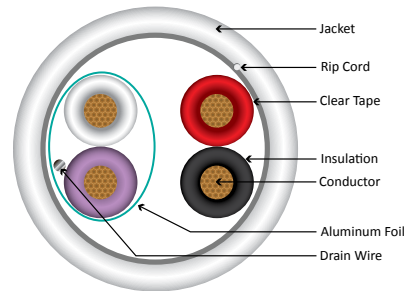
Item #	Description
214-2321/TL	22/2 Shielded + 18/2 Stranded Bare Copper Conductors, Riser, 1000ft, Wooden Spool, Teal with Yellow Stripe

Features:

- Control Cable
- Overall PVC Riser Rated Jacket
- ETL Listed, RoHS Compliant
- 1000ft Spool



Control Cable: 22/2 (Shielded) + 16/2, CL3 Rated.



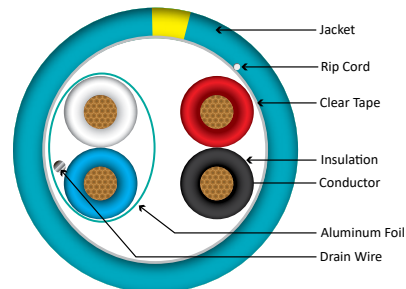
Item #	Description
214-2323/WH	22/2 Shielded + 16/2 Stranded Bare Copper Conductors, Riser Rated 1000ft, Wooden Spool, White

Features:

- High Grade Lighting Control System Cable
- In-home, commercial, and industrial lighting applications
- Used in conjunction with security & sensor systems
- Indoor Applications
- Riser Rated for Indoor Use
- Light Dimmers, environmental sensors, smart eco-friendly lighting control
- ETL Listed, RoHS Compliant
- 1000ft Spool



Control Cable: **Plenum**, 22/2 (Shielded) + 18/2, CL3 Rated.



Item #	Description
214-2324/P/TL	22/2 Shielded + 18/2 Stranded Bare Copper Conductors, Plenum, 1000ft, Wooden Spool, Teal with Yellow Stripe

Features:

- Control Cable
- Plenum Rated, for Indoor Use
- Touch Panels, Key Pads, Expansion Modules, Tuners, Power Limited Control Circuits
- ETL Listed, RoHS Compliant
- 1000ft Spool



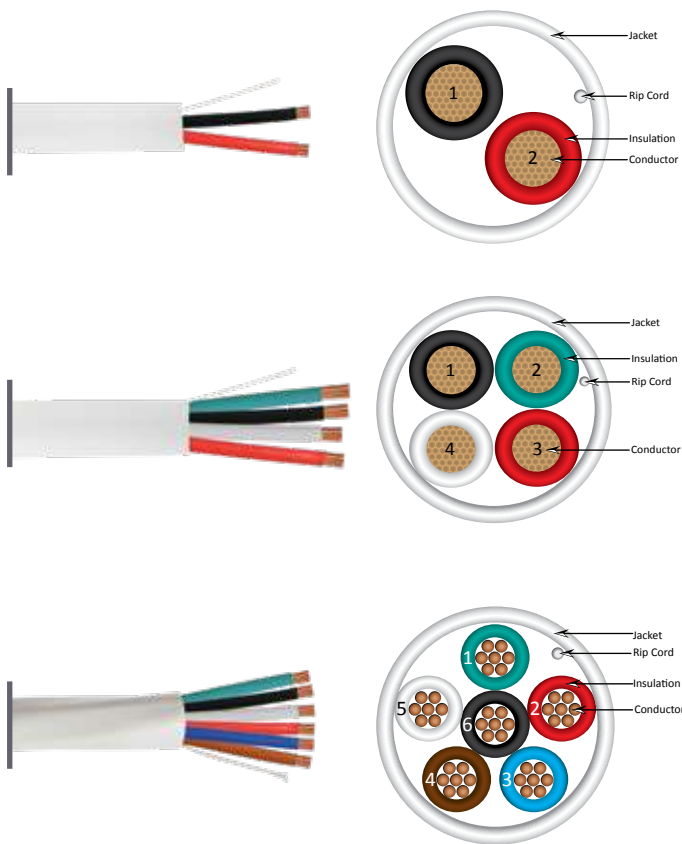
Security Cable

Plenum Security Cable

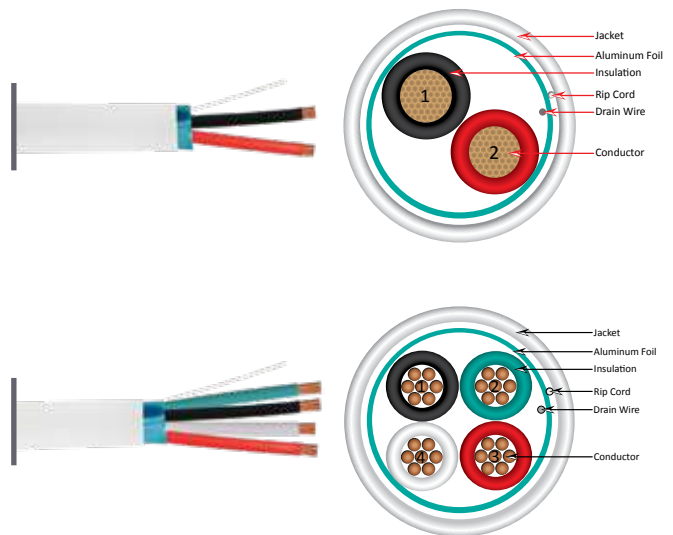
Made from flame retardant materials. These cables are designed to meet rigorous fire safety standards, and provide cabling solutions for fire prone areas. It is available shielded or unshielded, and with various numbers of conductors.

Type / Category	Plenum					
Gauge	12		14		16	
Conductors	2	4	2	4	2	4
Strand	19	19	19	19	19	19
Unshielded	211-122/P/5WH 211-122/P/WH	211-124/P/5WH	211-142/P/WH 211-142/P/5WH	211-144/P/WH 211-144/P/5WH	211-162/P/WH 211-162/P/BK 211-162/P/5WH 211-162/P/5BK	211-164/P/WH 211-164/P/5WH 211-164/P/5BK
Shielded				211-144/S/P/WH 211-144/S/P/5WH	211-162/S/P/5WH 211-162/S/P/WH	211-164/S/P/5WH 211-164/S/P/WH

Unshielded



Shielded



Features:

- Conductors: Stranded Bare Copper
- Stranded Conductors Provide Additional Flexibility
- Insulation Material: Low Smoke PVC
- Flame Retardant Test: CMP Rated
- Sequential Length Markings on Jacket
- UL or ETL Listed, RoHS Compliant
- 500ft or 1000ft (Pull Box or Spool)

Applications:

- Intercom Systems
- Sound / Audio
- Security Systems
- Power Limited Control Circuits
- Indoor Applications



SECURE SMARTER with Vertical Cable

Add Access Control Cable (Plenum or Riser):

22AWG/3 Pair Shielded, 18AWG/4 Conductor, 22AWG/4 Conductor, 22AWG/2 Conductor (214 Series).

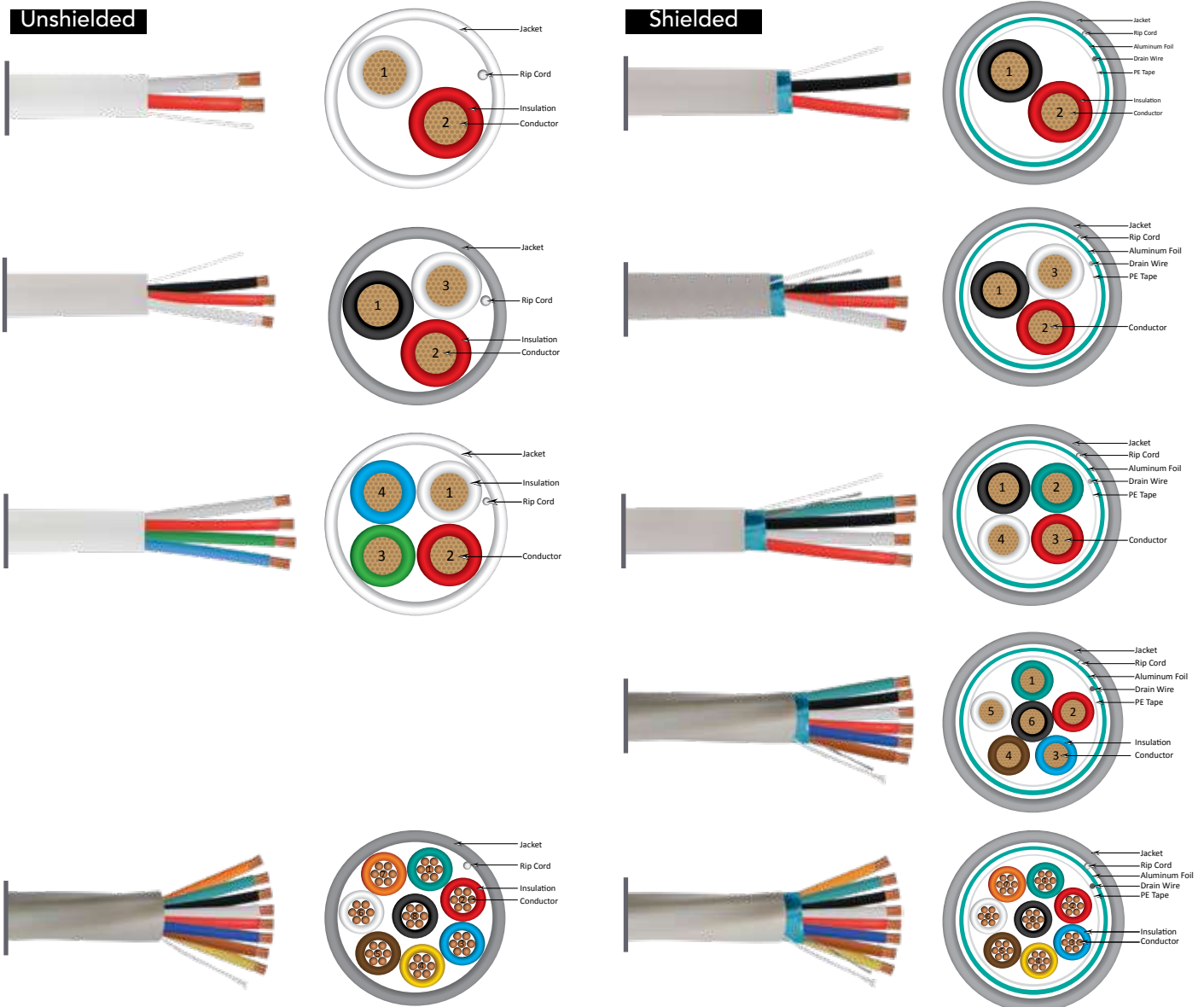
Plenum									
18					22				
2	3	4	6	8	2	4	6	8	
7	16	19	7	7	7	7	7	7	
211-182/P/WH 211-182/P/5WH	211-183/P/WH	211-184/P/5WH 211-184/P/WH	211-186ST/P/WH 211-186ST/P/5WH		210-222/P/WH	210-224/P/WH	210-226/P/WH	210-228/P/WH	
211-182/S/P/5WH 211-182/S/P/WH	211-183/S/P/5WH	211-184/S/P/5WH 211-184/S/P/WH	211-186/S/P/WH	211-188/S/P/WH	210-222/S/P/WH	210-224/S/P/WH	210-226/S/P/WH		



Security Cable

Security & Communications Cable (Non-Plenum)

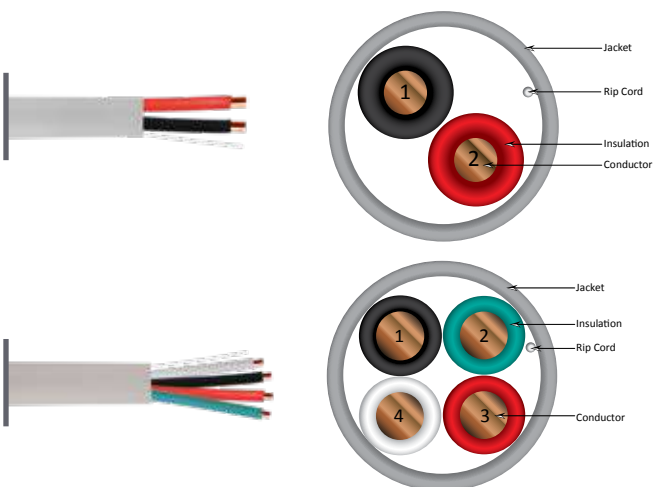
Type / Category	Non-Plenum						
Gauge	14		18				
Conductors	2	4	2	3	4	6	8
Strand	19	19	16	16	16	16	7
Unshielded	211-142ST/5WH	211-144ST/5WH	211-182ST/WH 211-182ST/GY 211-182ST/5WH 211-182ST/5GY	211-183ST/5BK 211-183ST/WH 211-183ST/GY 211-183ST/5WH 211-183ST/5GY	211-184ST/WH 211-184ST/GY 211-184ST/5WH 211-184ST/5GY 211-184/S/GY	211-186ST/GY	211-188ST/GY
Shielded			211-182ST/S/WH 211-182ST/S/GY 211-182ST/S/5WH 211-182ST/S/5GY	211-183ST/S/WH 211-183ST/S/GY 211-183ST/S/5WH 211-183ST/S/5GY	211-184ST/S/WH 211-184ST/S/GY 211-184ST/S/5WH 211-184ST/S/5GY	211-186ST/S/5GY 211-186ST/S/GY	211-188ST/S/GY



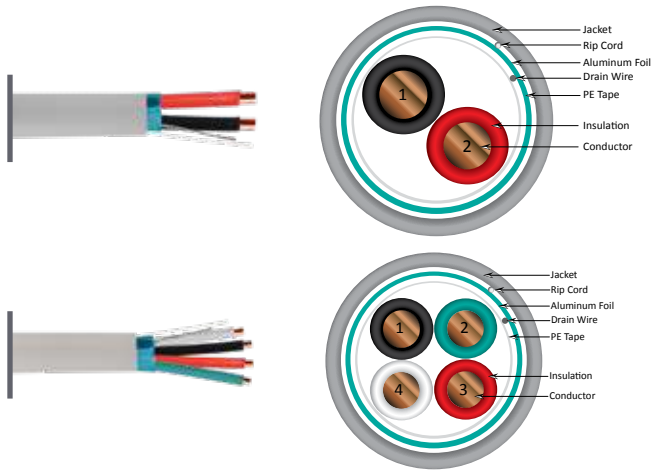
Type / Category **Non-Plenum**

Gauge	22					
Conductors	2		4		6	8
Stand/ Soild	7 Stand	Soild	7 Stand	Soild	7 Stand	7 Stand
Unshielded	210-222SO/5GY 210-222SO/5WH 210-222SO/GY 210-222SO/WH 210-222ST/GY 210-222ST/WH 211-222ST/GY 211-222ST/WH 211-222ST/5WH 212-222ST/5GY 212-222ST/5WH	211-222SO/5GY 211-222SO/GY 211-222SO/WH 211-222SO/5WH 212-222SO/5GY 212-222SO/5WH	211-224ST/5GY 211-224ST/GY 211-224ST/WH 211-224ST/5WH 210-224ST/5GY 210-224ST/GY 210-224ST/WH 212-224ST/5GY 212-224ST/5WH	210-224SO/5WH 210-224P/WH 210-224SO/GY 210-224SO/WH 212-224SO/5GY 212-224SO/5WH 212-224ST/5GY 212-224ST/5WH 211-224SO/5GY 211-224SO/GY 211-224SO/WH 211-224SO/5WH	210-226ST/5GY 210-226ST/5WH 210-226ST/GY 210-226ST/WH 211-226ST/5GY 211-226ST/GY 211-226ST/WH 211-226ST/5WH	210-228ST/5GY 210-228ST/5WH 210-228ST/GY 210-228ST/WH 211-228ST/5GY 211-228ST/GY 211-228ST/WH 211-228ST/5WH
Shielded	210-222SO/S/5GY 210-222SO/S/WH 210-222ST/S/5GY 210-222ST/S/5WH 210-222ST/S/GY 210-222ST/S/WH 211-222ST/S/5GY 211-222ST/S/WH 211-222ST/S/5WH	211-222SO/S/5GY 211-222SO/S/5WH 211-222SO/S/WH 211-222SO/S/5WH	210-224ST/S/5GY 210-224ST/S/5WH 210-224S/WH 211-224ST/S/5GY 211-224ST/S/5WH 211-224ST/S/WH 211-224ST/S/5WH	210-224SO/S/5GY 210-224SO/S/5WH 210-224SO/S/5GY 211-224SO/S/5GY 211-224SO/S/5WH 211-224SO/S/WH 211-224SO/S/5WH	210-226ST/S/5GY 210-226ST/S/5WH 210-226ST/S/WH 210-226ST/S/5GY 211-226ST/S/5GY 211-226ST/S/5WH 211-226ST/S/5WH	210-228ST/S/5GY 210-228ST/S/5WH 210-228ST/S/5GY 210-228ST/S/WH 211-228ST/S/5GY 211-228ST/S/5WH 211-228ST/S/5WH

Unshielded



Shielded



Features:

- Conductor: Stranded Bare Copper
- Stranded Conductors Provide Additional Flexibility
- Insulation Material: PVC
- Jacket: PVC
- Sequential Length Markings on Jacket
- 500ft or 1000FT (Pull Box, Spool or Coil Pack)
- ETL Listed, RoHS Compliant

Applications:

- Indoor Remote Control of Security
- Intercom Systems
- Sound / Audio Systems
- Door Controllers, Prox Sensors, Key Pads, Access Control, Smoke Detectors
- Indoor Applications

Packaging: Wood Spool, Pull Box, Coil Pack

Ask Your Account Manager
about our Made in USA
Security Cable



Patch Cords

Type / Category	CAT5E	CAT6	CAT6A
Shielded	071 Series 1, 3, 5, 7, 10, 14, 25FT		076 Series 1, 3, 5, 7, 10, 14, 25FT
Unshielded with Protector	092 Series 0.5, 1, 3, 5, 6, 7, 10, 14, 20, 25, 50, 100FT	094 Series 0.5, 1, 3, 5, 6, 7, 10, 14, 20, 25, 50, 100FT	077 Series (Slim Type) 0.5, 1, 2, 3, 5, 7, 10 14 FT
Unshielded without Protector	093 Series 1, 3, 5, 7, 10, 14, 25FT	095 Series 0.5, 1, 3, 5, 6, 7, 10, 14, 20, 25, 50, 100FT	

CAT5E Patch Cords: UTP Non-Booted



Size	Black	Blue	Green	Gray	Red	White	Yellow
1 Ft	093-687/1BK	093-688/1BL	093-689/1GR	093-690/1GY	093-693/1RD	093-694/1WH	093-695/1YL
2 Ft	093-696/2BK	093-697/2BL	093-698/2GR	093-699/2GY	093-702/2RD	093-703/2WH	093-704/2YL
3 Ft	093-705/3BK	093-706/3BL	093-707/3GR	093-708/3GY	093-711/3RD	093-712/3WH	093-713/3YL
5 Ft	093-714/5BK	093-715/5BL	093-716/5GR	093-717/5GY	093-720/5RD	093-721/5WH	093-722/5YL
7 Ft	093-723/7BK	093-724/7BL	093-725/7GR	093-726/7GY	093-729/7RD	093-730/7WH	093-731/7YL
10 Ft	093-732/10BK	093-733/10BL	093-734/10GR	093-735/10GY	093-738/10RD	093-739/10WH	093-740/10YL
14 Ft	093-741/14BK	093-742/14BL	093-743/14GR	093-744/14GY	093-747/14RD	093-748/14WH	093-749/14YL
25 Ft	093-759/25BK	093-760/25BL	093-761/25GR	093-762/25GY	093-765/25RD	093-766/25WH	093-767/25YL



Features:

- Category 5E Patch Cords
- PVC Jacket: Flame Retardant
- Gold Plated Contacts
- cUL Listed and RoHS Compliant
- 24AWG/4 Pair Stranded Bare Copper Conductors for flexibility
- Available in various colors and lengths

CAT5E Patch Cords: F/UTP with Boot and Protector

Vertical Cable offers CAT5E and CAT6 Patch Cords without Boot or Protector, in addition to regular patch cords. Vertical Cable offers these patch cords in various colors and lengths up to 25 feet. They are c(UL) Listed.



Size	Blue	Gray	White
1 Ft	071-481/1BL	071-483/1GY	071-487/1WH
3 Ft	071-499/3BL	071-501/3GY	071-505/3WH
5 Ft	071-508/5BL	071-510/5GY	071-514/5WH
7 Ft	071-517/7BL	071-519/7GY	071-523/7WH
10 Ft	071-526/10BL	071-528/10GY	071-532/10WH
14 Ft	071-535/14BL	071-537/14GY	071-541/14WH
25 Ft	071-544/25BL	Call	Call

Features:

- Category 5E Patch Cords
- PVC Jacket: Flame Retardant
- Gold Plated Contacts
- cUL Listed and RoHS Compliant
- 24AWG/4 Pair Stranded Bare Copper Conductors for flexibility
- Available in various colors and lengths

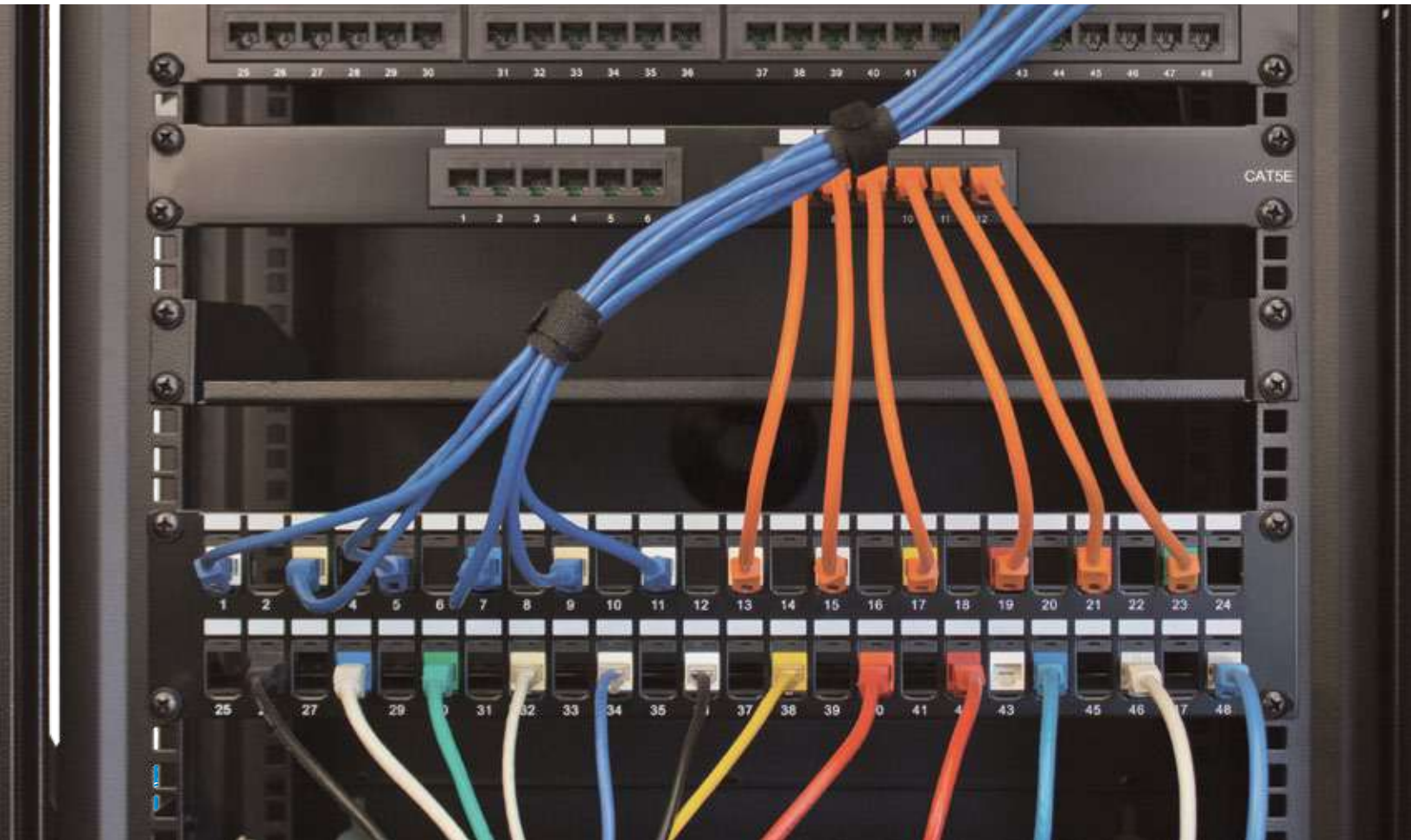


CAT5E Patch Cords: UTP with Boot and Protector

Vertical Cable Category Patch Cords with Boot and Protector lengthen the life span of the traditional patch cord. The boot ensures that the cable remains protected from bends and breakage. The protector shields the plastic locking tab from breaking off. These come available in Unshielded and Shielded.



Size	Black	Blue	Green	Gray	Orange	Purple	Red	White	Yellow
1/2 Ft	092-570/05BK	092-571/05BL	092-572/05GR	092-573/05GY	Call	Call	Call	092-577/05WH	092-578/05YL
1 Ft	092-579/1BK	092-580/1BL	092-581/1GR	092-582/1GY	092-583/1OR	092-584/1PR	092-585/1RD	092-586/1WH	092-587/1YL
2 Ft	092-588/2BK	092-589/2BL	092-590/2GR	092-591/2GY	092-592/2OR	092-593/2PR	092-594/2RD	092-595/2WH	092-596/2YL
3 Ft	092-597/3BK	092-598/3BL	092-599/3GR	092-600/3GY	092-601/3OR	092-602/3PR	092-603/3RD	092-604/3WH	092-605/3YL
5 Ft	092-606/5BK	092-607/5BL	092-608/5GR	092-609/5GY	092-610/5OR	092-611/5PR	092-612/5RD	092-613/5WH	092-614/5YL
6 Ft	092-6141/6BK	092-6142/6BL	092-6143/6GR	092-6144/6GY	092-6145/6OR	092-6146/6PR	092-6147/6RD	092-6148/6WH	092-6149/6YL
7 Ft	092-615/7BK	092-616/7BL	092-617/7GR	092-618/7GY	092-619/7OR	092-620/7PR	092-621/7RD	092-622/7WH	092-623/7YL
10 Ft	092-624/10BK	092-625/10BL	092-626/10GR	092-627/10GY	092-628/10OR	Call	092-630/10RD	092-631/10WH	092-632/10YL
14 Ft	092-633/14BK	092-634/14BL	092-635/14GR	092-636/14GY	Call	Call	092-639/14RD	092-640/14WH	092-641/14YL
20 Ft	092-642/20BK	092-643/20BL	092-644/20GR	Call	Call	Call	092-648/20RD	092-649/20WH	092-650/20YL
25 Ft	092-651/25BK	092-652/25BL	092-653/25GR	092-654/25GY	Call	Call	092-657/25RD	092-658/25WH	092-659/25YL
50 Ft	092-660/50BK	092-661/50BL	092-662/50GR	092-663/50GY	092-664/50OR	092-665/50PR	092-666/50RD	092-667/50WH	092-668/50YL
100 Ft	092-678/100BK	092-679/100BL	092-680/100GR	092-681/100GY	092-682/100OR	092-683/100PR	092-684/100RD	092-685/100WH	092-686/100YL
150 Ft	Call	Call	Call	Call	Call	Call	Call	092-2398/150WH	Call



CAT6 Patch Cords: UTP Non-Booted



Size	Black	Blue	Green	Gray	Red	White	Yellow
1 Ft	095-903/1BK	095-904/1BL	095-905/1GR	095-906/1GY	095-909/1RD	095-910/1WH	095-911/1YL
2 Ft	095-912/2BK	095-913/2BL	095-914/2GR	095-915/2GY	095-918/2RD	095-919/2WH	095-920/2YL
3 Ft	095-921/3BK	095-922/3BL	095-923/3GR	095-924/3GY	095-927/3RD	095-928/3WH	095-929/3YL
5 Ft	095-930/5BK	095-931/5BL	095-932/5GR	095-933/5GY	095-936/5RD	095-937/5WH	095-938/5YL
7 Ft	095-939/7BK	095-940/7BL	095-941/7GR	095-942/7GY	095-945/7RD	095-946/7WH	095-947/7YL
10 Ft	095-948/10BK	095-949/10BL	095-950/10GR	095-951/10GY	095-954/10RD	095-955/10WH	095-956/10YL
14 Ft	095-957/14BK	095-958/14BL	095-959/14GR	095-960/14GY	095-963/14RD	095-964/14WH	095-965/14YL
25 Ft	095-975/25BK	095-976/25BL	095-977/25GR	095-978/25GY	095-981/25RD	095-982/25WH	095-983/25YL

Features:

- Category 6 Patch Cords
- PVC Jacket: Flame Retardant
- Gold Plated Contacts
- cUL Listed and RoHS Compliant
- 24AWG/4 Pair Stranded Bare Copper Conductors for flexibility
- Available in various colors and lengths
- 10 per bag

CAT6 Patch Cords: UTP with Boot and Protector



Size	Black	Blue	Green	Gray	Orange	Purple	Red	White	Yellow
1/2 Ft	094-786/05BK	094-787/05BL	094-788/05GR	094-789/05GY	Call	Call	Call	094-793/05WH	094-794/05YL
1 Ft	094-795/1BK	094-796/1BL	094-797/1GR	094-798/1GY	094-799/1OR	094-800/1PR	094-801/1RD	094-802/1WH	094-803/1YL
2 Ft	094-804/2BK	094-805/2BL	094-806/2GR	094-807/2GY	094-808/2OR	094-809/2PR	094-810/2RD	094-811/2WH	094-812/2YL
3 Ft	094-813/3BK	094-814/3BL	094-815/3GR	094-816/3GY	094-817/3OR	094-818/3PR	094-819/3RD	094-820/3WH	094-821/3YL
5 Ft	094-822/5BK	094-823/5BL	094-824/5GR	094-825/5GY	094-826/5OR	094-827/5PR	094-828/5RD	094-829/5WH	094-830/5YL
6 Ft	094-8301/6BK	094-8302/6BL	094-8303/6GR	094-8304/6GY	094-8305/6OR	094-8306/6PR	094-8307/6RD	094-8308/6WH	094-8309/6YL
7 Ft	094-831/7BK	094-832/7BL	094-833/7GR	094-834/7GY	094-835/7OR	094-836/7PR	094-837/7RD	094-838/7WH	094-839/7YL
10 Ft	094-840/10BK	094-841/10BL	094-842/10GR	094-843/10GY	094-844/10OR	094-845/10PR	094-846/10RD	094-847/10WH	094-848/10YL
14 Ft	094-849/14BK	094-850/14BL	094-851/14GR	094-852/14GY	094-853/14OR	094-854/14PR	094-855/14RD	094-856/14WH	094-857/14YL
20 Ft	094-858/20BK	094-859/20BL	094-860/20GR	Call	Call	Call	Call	094-865/20WH	094-866/20YL
25 Ft	094-867/25BK	094-868/25BL	094-869/25GR	094-870/25GY	Call	094-872/25PR	094-873/25RD	094-874/25WH	094-875/25YL
50 Ft	094-876/50BK	094-877/50BL	094-878/50GR	094-879/50GY	Call	Call	094-882/50RD	094-883/50WH	Call
75 Ft	094-885/75BK	094-886/75BL	Call	094-888/75GY	Call	Call	Call	094-892/75WH	Call
100 Ft	094-894/100BK	094-895/100BL	Call	094-897/100GY	Call	Call	094-900/100RD	094-901/100WH	094-902/100YL
150 Ft	Call	094-2399/150BL	Call	094-2400/150GY	Call	Call	Call	094-2401/150WH	Call

With This Product You May Need:



042-378/48



045-V12/8BK



302-KJC/BL



040-369/C6/WH



042-2134



352-V2722/YL

CAT6A Patch Cords: UTP with Protector (Slim Type)



IMPROVED AIRFLOW

- Reduced cable diameter increases flexibility.
- More free space creates better airflow and helps to cool down active equipment.



Size	Black	Blue	White
1/2 Ft	077-2010/05BK	077-2011/05BL	077-2017/05WH
1 Ft	077-2019/1BK	077-2020/1BL	077-2026/1WH
2 Ft	077-2028/2BK	077-2029/2BL	077-2035/2WH
3 Ft	077-2037/3BK	077-2038/3BL	077-2044/3WH
5 Ft	077-2046/5BK	077-2047/5BL	077-2053/5WH
7 Ft	077-2064/7BK	077-2065/7BL	077-2071/7WH
10 Ft	077-2073/10BK	077-2074/10BL	077-2080/10WH
14 Ft	077-2082/14BK	077-2083/14BL	077-2089/14WH

Features:

- Category 6A Patch Cords UTP (Slim Type)
- PVC Jacket, CM Rated
- 8P8C Gold Plated Pins
- cUL Listed and RoHS Compliant
- 28AWG/4 Pair Stranded Bare Copper Conductors for flexibility
- Available in various colors and lengths
- 568B Wiring Color Code



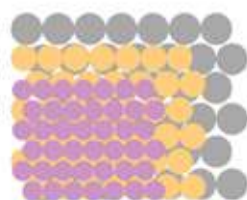
24 AWG Cat6A UTP (Ø 6.0mm)

26 AWG Cat6A UTP (Ø 5.0mm)

28 AWG Cat6A UTP (Ø 3.8mm)

48% space effective compared to 26 AWG

64% space effective compared to 24 AWG



Compare CAT6A Patch Cords: 076 Series vs. 077 Series



CAT6A Patch Cords: F/UTP with Boot and Protector



Size	Blue	White	Yellow	Black	Red
1/2 Ft	076-1001/05BL	076-1008/05WH	Call	076-1002/05BK	Call
1 Ft	076-1011/1BL	076-1017/1WH	076-1018/1YL	076-1010/1BK	076-1016/1RD
3 Ft	076-1029/3BL	076-1035/3WH	076-1036/3YL	076-1028/3BK	076-1034/3RD
5 Ft	076-1038/5BL	076-1044/5WH	076-1045/5YL	076-1037/5BK	076-1043/5RD
7 Ft	076-1047/7BL	076-1053/7WH	076-1054/7YL	076-1046/7BK	076-1052/7RD
10 Ft	076-1056/10BL	076-1062/10WH	076-1063/10YL	076-1055/10BK	076-1061/10RD
14 Ft	076-1065/14BL	076-1071/14WH	076-1072/14YL	076-1064/14BK	076-1070/14RD
25 Ft	076-1074/25BL	076-1080/25WH	076-1081/25YL	076-1073/25BK	076-1079/25RD

Features:

- Category 6A Patch Cords
- PVC Jacket: Flame Retardant
- Gold Plated Contacts
- cUL Listed and RoHS Compliant
- 24AWG/4 Pair Stranded Bare Copper Conductors for flexibility
- Available in various colors and lengths



HDMI Digital Cables & Accessories

Premium HDMI High Speed Digital Cables with Ethernet

241 Series



Retail Packaging:



Certified by HDMI® Authorized Test Centers

Each individual length of these cables has been tested to ensure that it is capable of delivering the full 6.0Gbps/channel (18Gbps total) bandwidth required by the latest HDMI specification.

Once the cable has passed the rigorous testing procedure, HDMI Licensing issues a Premium Certified Cable label, which includes a hologram and 2D barcode, so you can trust that the cable will deliver the highest level of HDMI performance.

242 Series



Retail Packaging:



3FT



100FT

Item #	Description
241-010/3FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ/18Gbps/3D 3FT, HDMI Certified Premium, Retail Bag
241-012/6FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ/18Gbps/3D 6FT, HDMI Certified Premium, Retail Bag
241-014/10FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ/18Gbps/3D 10FT, HDMI Certified Premium, Retail Bag
241-016/15FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ/18Gbps/3D 15FT, HDMI Certified Premium, Retail Bag
242-030/3FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ / 3D, Gold Plated 3FT Black
242-032/6FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ / 3D, Gold Plated 6FT Black
242-034/10FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ / 3D, Gold Plated 10FT Black
242-036/15FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ / 3D, Gold Plated 15FT Black
242-038/25FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ / 3D, Gold Plated 25FT Black
242-040/30FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ / 3D, Gold Plated 30FT Black
242-042/50FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ / 3D, Gold Plated 50FT Black
242-043/75FT	HDMI 2.0 Ultra HD 4Kx2K 60HZ / 3D, Gold Plated 75FT Black (Directional)
242-044/100FT	HDMI 2.0 with Amplifier, Ultra HD 4Kx2K 60HZ / 3D, Gold Plated 100FT Black (Directional)



HDCP
Compliant



Features:

- High speed HDMI Cable (100FT with Amplifier)
- Gold Plated Contacts, Type-A 19pin
- 18Gbps – Ultra HD 2160p
- 2K/4K – 60Hz, 120Hz, 240Hz, 360Hz
- HDR, HEC, ARC, 3D, HDCP Compliant
- UL Listed RoHS Compliant
- Directional – Input / Output (75FT & 100FT)
- CL3 Rated for In-wall installations (for 25, 30, 50, 75 and 100FT only)

WHEN LENGTH MATTERS — Vertical Cable



High Speed HDMI 2.0 Cable with Amplifier
242-044/100FT



High Speed HDMI 2.0 Cable
242-043/75FT

HDR, HEC, ARC, 3D, HDCP Compliant
2K/4K - 60Hz, 120Hz, 240Hz, 360Hz
CL3 Rated for In-wall installations
Directional — Input / Output
18Gbps, Ultra HD 2160p

3FT, 6FT, 10FT, 25FT, 30FT, 50FT
Specifications vary
242 Series



With HDMI Cables you may need:



HDMI Female to HDMI Female 90° Adapter
245-AD/HF-HF/90
Please check availability



HDMI Male TO DVI 18 +1 Female Adapter
245-AD/HM-DF
Please check availability



HDMI Male to DVI 18 +1 Male Adapter
245-AD/DM-HF
Please check availability



HDMI Coupler Jack (F/F)
245-KJC/FF/180



HDMI Wall Plate - 1 Port
245-WP/1H/180



HDMI + F81 Decora Wall Plate
245-WP/HF81

Fiber Optic Patch Cords

Multimode & Singlemode Duplex Patch Cords

Vertical Cable carries the most popular types of 62.5/125 Multimode and 9/125 Singlemode Duplex Patch Cords. These fiber optic cords have ceramic connectors with PC and UPC finish and an OFNR rated jacket. The connectors are secured with epoxy and crimped in place to ensure their durability.

Multimode Duplex PC Polish



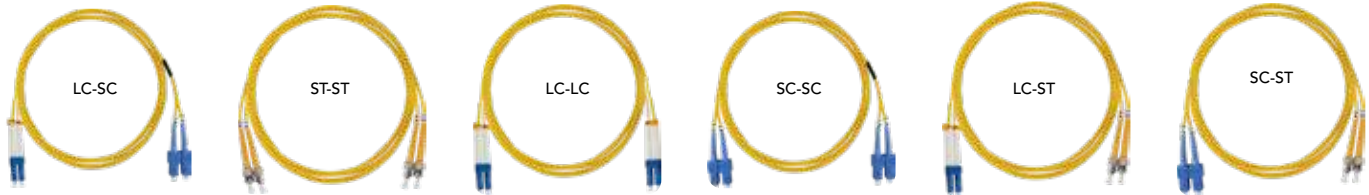
Size	ST-ST	LC-ST	LC-SC	SC-SC	SC-ST	LC-LC
1m	261-STST/1MM	261-LCST/1MM	261-LCSC/1MM	261-SCSC/1MM	261-SCST/1MM	261-LCLC/1MM
2m	261-STST/2MM	261-LCST/2MM	261-LCSC/2MM	261-SCSC/2MM	261-SCST/2MM	261-LCLC/2MM
3m	261-STST/3MM	261-LCST/3MM	261-LCSC/3MM	261-SCSC/3MM	261-SCST/3MM	261-LCLC/3MM
5m	261-STST/5MM	261-LCST/5MM	261-LCSC/5MM	261-SCSC/5MM	261-SCST/5MM	261-LCLC/5MM
7m	261-STST/7MM	261-LCST/7MM	261-LCSC/7MM	261-SCSC/7MM	261-SCST/7MM	261-LCLC/7MM
10m	261-STST/10MM	261-LCST/10MM	261-LCSC/10MM	261-SCSC/10MM	261-SCST/10MM	261-LCLC/10MM
15m	261-STST/15MM	261-LCST/15MM	261-LCSC/15MM	261-SCSC/15MM	261-SCST/15MM	261-LCLC/15MM

Features:

- Multimode duplex fiber optic patch cord
- PC polish
- 62.5/125
- 3.0mm diameter
- Multiple lengths available
- Low back reflection and insertion loss
- PVC jacket
- Ceramic ferrule
- UL, RoHS Compliant
- Custom configurations available



Singlemode Duplex UPC Polish



Size	ST-ST	LC-ST	LC-SC	SC-SC	SC-ST	LC-LC
1m	261-STST/1SM	261-LCST/1SM	261-LCSC/1SM	261-SCSC/1SM	261-SCST/1SM	261-LCLC/1SM
2m	261-STST/2SM	261-LCST/2SM	261-LCSC/2SM	261-SCSC/2SM	261-SCST/2SM	261-LCLC/2SM
3m	261-STST/3SM	261-LCST/3SM	261-LCSC/3SM	261-SCSC/3SM	261-SCST/3SM	261-LCLC/3SM
5m	261-STST/5SM	261-LCST/5SM	261-LCSC/5SM	261-SCSC/5SM	261-SCST/5SM	261-LCLC/5SM
7m	261-STST/7SM	261-LCST/7SM	261-LCSC/7SM	261-SCSC/7SM	261-SCST/7SM	261-LCLC/7SM
10m	261-STST/10SM	261-LCST/10SM	261-LCSC/10SM	261-SCSC/10SM	261-SCST/10SM	261-LCLC/10SM
15m	261-STST/15SM	261-LCST/15SM	261-LCSC/15SM	261-SCSC/15SM	261-SCST/15SM	261-LCLC/15SM

Features:

- Multimode duplex fiber optic patch cord
- UPC polish
- 9/125
- 3.0mm diameter
- Multiple lengths available
- Low back reflection and insertion loss
- PVC jacket
- Ceramic ferrule
- UL, RoHS Compliant
- Custom configurations available



OM3 Multimode Duplex PC Polish



Size	ST-ST	LC-ST	LC-SC	SC-SC	SC-ST	LC-LC
1m	263-STST/1MM	263-LCST/1MM	263-LCSC/1MM	263-SCSC/1MM	263-SCST/1MM	263-LCLC/1MM
2m	263-STST/2MM	263-LCST/2MM	263-LCSC/2MM	263-SCSC/2MM	263-SCST/2MM	263-LCLC/2MM
3m	263-STST/3MM	263-LCST/3MM	263-LCSC/3MM	263-SCSC/3MM	263-SCST/3MM	263-LCLC/3MM
5m	263-STST/5MM	263-LCST/5MM	263-LCSC/5MM	263-SCSC/5MM	263-SCST/5MM	263-LCLC/5MM
7m	263-STST/7MM	263-LCST/7MM	263-LCSC/7MM	263-SCSC/7MM	263-SCST/7MM	263-LCLC/7MM
10m	263-STST/10MM	263-LCST/10MM	263-LCSC/10MM	263-SCSC/10MM	263-SCST/10MM	263-LCLC/10MM
15m	263-STST/15MM	263-LCST/15MM	263-LCSC/15MM	263-SCSC/15MM	263-SCST/15MM	263-LCLC/15MM

Features:

- Multimode duplex fiber optic patch cord
- PC polish
- 50/125
- 2.0mm diameter
- Multiple lengths available
- Low back reflection and insertion loss
- PVC jacket
- Ceramic ferrule
- UL, RoHS Compliant
- Custom configurations available





- higher bandwidth over longer distances, up to 400MHz/km
- signal can run for longer, and needs less boosting



SPEED

- electrical signals stay electrical signals, no need to convert to light

- can be submerged into H2O, less susceptible to temperature fluctuations



DURABILITY

- less fragile/breakable, not many protective layers required around conductors

- easier installation, smaller, more flexible, easier to pull
 - lighter, easier to transport, easier to test



INSTALLATION

- cheaper and quicker installation, easier/quicker termination
 - much easier to split cable

- cheaper/less maintenance required, less downtime/repair time, less networking hardware required



MAINTENANCE

- easier termination/splitting
- recabling needed for higher network performance



Ethernet was originally developed by Xerox. Started in the 1970s, it went commercial in 1980.

The origin of fiber optic cable technology is a bit more drawn out. In fact, one of its first uses was when NASA sent it to the moon for use in television cameras in 1969.

Both of these cabling solutions have been going strong for decades. So from a historical perspective they're on equal footing.

COPPER OR FIBER?

Each solution has its fair share of pros and cons. With unique benefits and limitations to each technology, it hardly seems like they're competing technologies at all.

Fiber is great for faster speeds, security and data delivery over super-long distances. But on the flipside, it's brittle, a bit unwieldy, and much more expensive. Copper is getting faster, but it has some notable limitations with regard to distance. In its unshielded form, it can also be prone to interference.

So what's better? It depends...

Glass is great for outdoor applications and you can transmit a lot of data over incredible distances with fiber cabling.

However, once you're actually at the cabinet or close to the roofline of a home or building, the choice becomes more nuanced. This is where ethernet copper cable is giving fiber a run for its money.

Single mode fiber can reach distances 50x greater than multimode can accommodate.

Multi mode fiber – the short distance version, typically reaches up to 10 Gbits/s over lengths of up to 600 m or 2000 ft.

Single Mode Fiber



Multi Mode Fiber



Telephone Cords (Terminated)

Phone Cords serve the sole purpose of transmitting voice data between telephones. 6 position and 4 conductor cords (RJ11) are used primarily for home land lines and single line connections. 6 position and 6 conductor cords (RJ12) have the capacity to carry more data and are therefore used for multiple-line office phones. Vertical Cable conveniently carries both varieties in various lengths in the widely used silver-satin color.



4C



6C



091-701/4C/7S



091-710/6C/7S



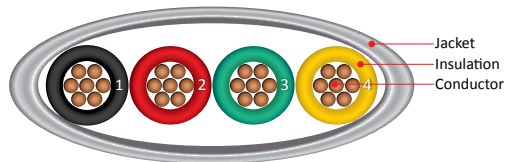
Features:

- PVC Jacket, Silver Satin
- 7-Strand CCA Conductors
- 6P4C (RJ11 Termination) and 6P6C (RJ12 Termination) Available
- RoHS Compliant
- Available in 7ft, 14ft, and 25ft lengths
- Straight through-pinout

Length 4 Conductor 6 Conductor

7ft	091-701/4C/7S	●	091-710/6C/7S	●
14ft	091-704/4C/14S	●	091-713/6C/14S	●
25ft	091-707/4C/25S	●	091-716/6C/25S	●

Telephone Wire: 4 Conductor (Not Terminated)



Features:

- PVC Jacket, Silver Satin
- 7-Strand CCA Conductors
- 4 Conductor (RJ11)
- RoHS Compliant
- 1000ft Spool



Item # Description

091-719/4C/1K Phone Cord, 6P4C, 28AWG, Silver Satin, Stranded, 1000ft Spool ●

Telephone Wire: 6 Conductor (Not Terminated)



Features:

- PVC Jacket, Silver Satin
- 7-Strand CCA Conductors
- 6 Conductor (RJ12)
- RoHS Compliant
- 1000ft Spool



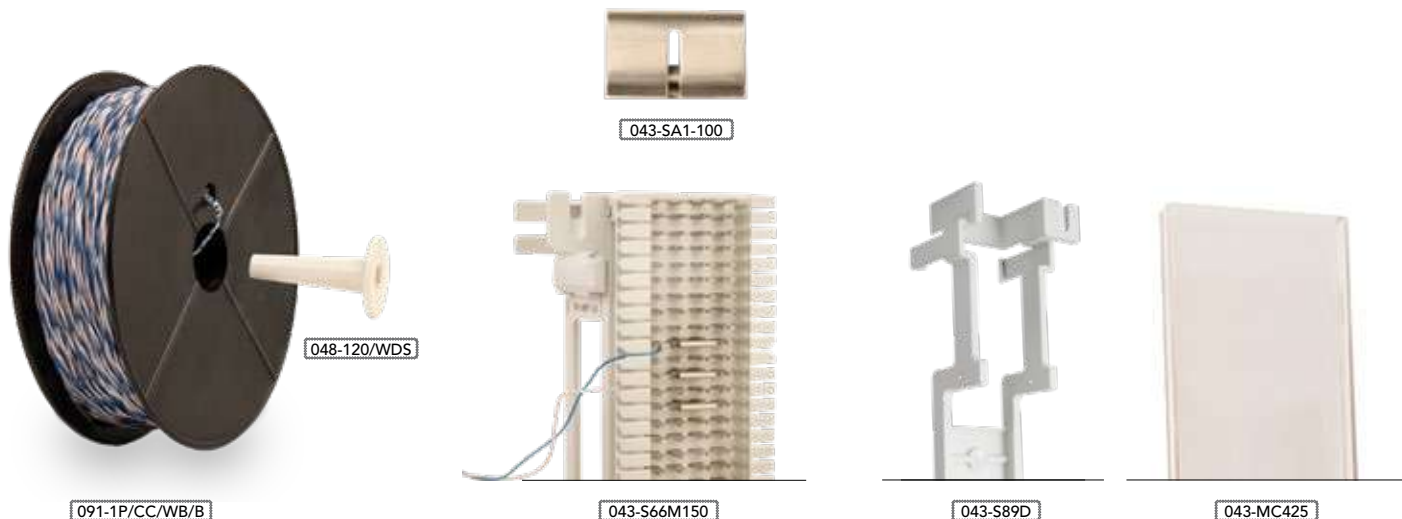
Item # Description

091-722/6C/1K Phone Cord, 6P6C, 28AWG, Silver Satin, Stranded, 1000ft Spool ●

Punch Down Blocks & Accessories

Punch Down Blocks and Accessories

Vertical Cable's punch down blocks are essential in telephony applications. The copper wires can be punched directly into the IDC slots. Perfect for use with Vertical Cable CAT3/5E Multipair. The wires can be punched down using Vertical Cable punch down tools. Various accessories are available.



Item #	Description
043-S66M150	Siemon 66 Block, 50-Strip Punch Down Block, No Cover, No Brackets
043-S89D	Siemon 66 Block Bracket - Beige
043-MC425	Snap on Cover for S66 Punch Block
043-S110AB2100F	Siemon 110 Field Termination Kit, Accessories & Labels Included, Ivory
043-SA1-100	Siemon 66 Block 2 Position Bridging Clip
048-120/WDS	Wire Distribution Spool, White
091-1P/CC/WB/B	Cross Connect Cable, 1 Pair, 1000ft

Features:

- Blocks are the cost saving standards for phone system connections
- Covers and Clips Available
- Wire distribution spool nearly holds in place, guides and retains wires around punch-block installations; for use with CAT3/5E Multipair



Call Us
800.749.2447 (FL)
845.391.8318 (NY)
951.696.7772 (CA)
 if You Have Any
 Questions

Vertical Cable Team

GLOSSARY

ATTENUATION

A reduction in signal strength commonly occurring while transmitting analog or digital signals over long distances.

BRAID

Strands of copper or aluminum or tinned copper woven together in a braid pattern and used as a shield.

CABLE

an insulated wire or wires having a protective casing and used for transmitting electricity or telecommunication signals.

CABLE CORE

The conductors of a cable. They are generally copper wire.

CABLE ELECTRICAL CHARACTERISTICS

Properties include attenuation, capacitance, impedance and shielding.

CHARACTERISTIC IMPEDANCE

The characteristic impedance or surge impedance of a uniform transmission line is the ratio of the amplitudes of voltage and current of a single wave propagating along the line; that is, a wave travelling in one direction in the absence of reflections in the other direction.

CL2

It stands for "Class 2 Remote-Control, Signaling, and Power-Limited Circuits" cable, which indicates that the cable is suitable for in-wall installation and use for certain low-voltage applications.

CL3

It mirrors the definitions of Class 2 wire. Insulation rating is 300v.

CL3P

Class 3 plenum cable

CM

It stands for "Communications Multipurpose" cable, which indicates that the cable is a communications cable suitable for in-wall installation.

COATING

A covering that is applied to the surface of an object, usually referred to as the substrate. The purpose of applying the coating may be decorative, functional, or both.

COAXIAL CABLE

A type of electrical cable that has an inner conductor surrounded by a tubular insulating layer, surrounded by a tubular conducting shield.

COMPOSITE CABLE

Are used for standard definition connections. There are three separate colored wires in a composite cable: Red and white for left audio and right audio. Yellow for video.

CONDUCTOR

A material or object that permits an electric current to flow easily.

CONDUCTOR CORE

Center strand or member where one or more layers of wires or members are laid helically to form a concentric-lay or rope-lay conductor.

CONNECTOR

A device for keeping two parts of an electric circuit in contact.

CONTINUITY

Continuous electrical current flow through a length of wire.

CONTINUITY CHECK

The checking of an electric circuit to see if current flows (that it is in fact a complete circuit).

CONTINUOUS LENGTH

One length of wire or cable without splices.

CONTROL CABLE

Multi-conductor cables used in automation and instrumentation applications. Control cables can measure and regulate transmissions of automated processes. Control cables are often UL rated. Some stranded construction include:

UNILAY

Conductors are twisted together with the same lay direction and cable lay length and have a well-defined geometric configuration and defined cross-section.

BUNCHED

Formed from any number of wires twisted together in the same direction, such that all strands have the same lay length, but no specific geometric arrangement.

CORD

A long slender flexible material usually consisting of several strands (as of thread or yarn) woven or twisted together.

CRIMP TERMINATION

Performed when the device requires a contact or terminal.

cUL

UL marking for products certified in Canada.



dB

Decibel - Logarithmic unit that indicates the ratio of a physical quantity, It expresses power loss in cables.

DIELECTRIC

An electrical insulator that can be polarized by an applied electric field.

DIRECT BURIAL RATED

A kind of communications or transmissions electrical cable which is especially designed to be buried under the ground without any kind of extra covering, sheathing, or piping to protect it.

DRAIN WIRE

A wire wrapped around or part of a shield within a cable that reduces the resistance from any point on the shield to ground.

EIA

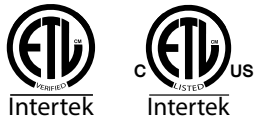
Electronics Industries Association - was a standards and trade organization composed as an alliance of trade associations for electronics manufacturers in the United States.

ETHERNET

A system for connecting a number of computer systems to form a local area network, with protocols to control the passing of information and to avoid simultaneous transmission by two or more systems.

ETL

Edison Testing Laboratories - Now known as Intertek Group is a multinational inspection, product testing and certification company.

**FIBER OPTIC**

Thin transparent fibers of glass or plastic that are enclosed by material of a lower refractive index and that transmit light throughout their length by internal reflections.

There are three basic kinds of fiber optic cables:
 Plastic – Uses visible light as the signal-carrying medium.
 Multi-mode – Made of glass and can come in various diameters.
 Single-mode – The king of fiber. It has two windows, they are at different wavelengths, 1300 nm and 1550 nm.

FLAME RATINGS

For flammability tests, refer to regulatory agencies: FT1, FT2, FT4, FT6, UL 1666 Riser, IEEE1202, IEC 332-3, UL 1685 Vertical-Tray, UL 1581 Section 1061, VW-1, UL 1581 Section 1060 and UL 1581 Section 1090.

FLAME RESISTANT

A substance that is applied to fabric, wood, or other material in order to make it resistant to catching fire. Also

called fire retardant.

FLEX LIFE

The capability of a material (as nylon or rubber) to withstand repeated bending without fracture.

FLEXIBILITY

The ease with which a cable may be bent.

FLEX TEST

Test to determine the ability of a cable to withstand repeated bending and twisting.

FLEXIBLE CORD

Internationally recognized - Harmonized standards of the US, Canada and Mexico.

FOIL SHIELDS

Consist of two layers, a metal layer and a plastic substrate of polyester.

HDPE

High Density Polyethylene - Can be used as an insulation or jacket material.

HEAT RESISTANCE

Ability of a material to maintain physical and chemical identity and electrical integrity under specified temperature conditions.

HERTZ (Hz)

A unit of frequency, expressed in cycles per second.

INSULATION

Material having high resistance to the flow of electric current.

JACKET

Outer covering, usually nonmetallic.

LEGEND

Indent or ink print on inner conductor of finished jacket to identify cable.

LLD PE

Linear low-density polyethylene - Can be used as an insulation or jacket material.

LS

Low Smoke.

LSHF

Low Smoke Halogen Free.

LSZH

Low Smoke Zero Halogen.

MESSENGER WIRE

Metallic supporting member either solid or stranded which may also perform the function of a conductor.

MULTI-CONDUCTOR

Cable consisting of many conductors and is common in control applications.

GLOSSARY

NYLON

Strong polyamide polymer used for wire, cable jacketing, fillers and rope.

OD

Outside Diameter.

OF HC

Oxygen-Free, High Conductivity copper. It has no residual deoxidant, 99.95% minimum copper content and an average annealed conductivity of 101%.

OHM (Ω)

Unit of measure for resistance such that a constant current of one ampere produces a force of one volt.

PAIR

Two insulated wires of a single circuit associated together.

PE

Polyethylene - Can be used as an insulation or jacket material.

PLENUM

Air return path of a central air handling system, either ductwork or open space over a dropped ceiling.

PLENUM-RATED CABLES

Cables that are jacketed with a fire resistant plastic jacket of either a low-smoke PVC (polyvinyl chloride) or a FEP (fluorinated ethylene polymer).

POLYETHYLENE (PE)

a tough, light, flexible synthetic resin made by polymerizing ethylene.

PVC

Polyvinyl Chloride - Can be used as an insulation or jacket material.

QUAD

Is more common in coax cable as the amount of layers of shielding (four layers).

QC/QA

Quality Control/Quality Assurance.

RATED TEMPERATURE

Maximum temperature at which an electric component can operate for extended periods without loss of its basic properties.

RATED VOLTAGE

Maximum voltage allowed for the cable during normal operating conditions.

REEL

Flanged cylinder made of wood, metal or plastic that holds wire for process and shipping.

RESISTANCE (Ω)

In DC circuits, the opposition a material offers to cur-

rent, measured in ohms. In AC circuits, resistance is the real component of impedance, and may be higher than the value measured at DC.

RG6 COAXIAL CABLE

RG6 is the recommended coaxial cable for distributing signals from cable TV, satellite dish or from a roof-top antenna.

RIPCORD

Material inlaid below jacket to easily split jacket without tools during installation.

RISER

Pathways for indoor cables that pass between floors. It is typically a vertical shaft or space. A riser cable rating indicates good flammability characteristics, but not necessarily low smoke or halogen free materials.

RJ45

Registered Jack type 45 (8P8C), typically used to terminate twisted pair cable.

RoHS

Restriction of the use of certain Hazardous Substances - European Union regulations set maximum concentration limits on hazardous materials

SELF-EXTINGUISHING

Characteristic of a material whose flame is extinguished after the igniting flame is removed.

SEMI-CONDUCTOR

A solid substance that has a conductivity between that of an insulator and that of most metals, either due to the addition of an impurity or because of temperature effects.

SHIELD COVERAGE

Amount of cable core surface area which is covered by a shield.

SHIELD EFFECTIVENESS

Relative ability of a shield to screen out undesirable signals or interference.

SOLID CONDUCTOR

Conductor that is made up of a single wire, less flexible than stranded conductors.

SPEC.

Abbreviation for product specifications.

STRANDED CONDUCTOR

Conductor composed of a group of wires, usually twisted, or of any combination of such groups of wires.

UNSHIELDED CABLE

Unshielded cable is appropriate where no noise is present, such as no crosstalk from adjacent wire. Twisted pairs, especially in data, are often unshielded.

WALL THICKNESS

Measurement of insulation or jacket material thickness.

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