VC
VERTICAL CABLE ®

2016
FULL PRODUCT CATALOG | Volume 1

MAKE THE
RIGHT
CONNECTION

MAKE THE RIGHT CONNECTION.

VERTICAL CABLE
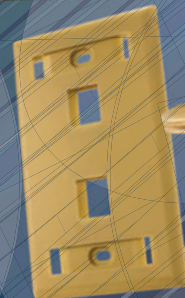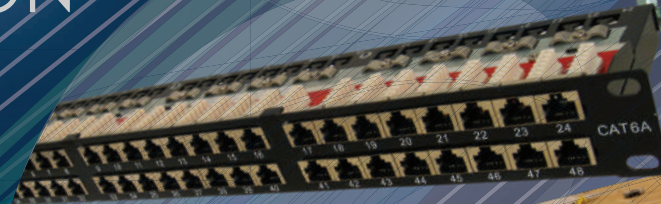
2016 Newest Products

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MADE IN USA

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MADE IN USA

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Introducing the New, Redesigned, Interactive Catalog:

NEW INTERACTIVE CATALOG

Instant Specs Feature:

SCAN **TO VIEW FULL SPECS**

1 Find this QR code next to the featured product

2 Scan the code using your QR Reader app*

3 Access instant product Specs

* QR Reader apps come FREE and are available for any type of mobile device

About Vertical Cable:
Vertical Cable is a leading Stocking/Manufacturer and Distributor of low voltage cable and connectivity products. Known for quality product, customer satisfaction, speedy delivery, and efficient and friendly customer service, Vertical Cable continues to grow its customer base across the USA, Canada and South America.

Our Mission:
Since its creation in 2006 Vertical Cable has been a leader in supplying Low Voltage cables, connectivity products and accessories. Vertical Cable is internationally recognized for bringing value, quality, technology and price together. Its parent company was founded in 1989 in Fort Lauderdale, Florida.

With continued positive sales growth year after year, its mission is only to please the customer. To do this, Vertical Cable constantly grows and improves its product line and business procedures: from quoting, to shipping, to customer support.

Products:
Vertical Cable maintains, and constantly updates a high-performing and cost effective product line.

Always in place are stringent quality control procedures to ensure that Vertical Cable's products are inspected and/or tested to comply with strict standards whenever applicable.

Certifications and 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.

TAA COMPLIANT — **c(UL)us LISTED** — **UL** — **BICSI CORPORATE MEMBER** — **RoHS** — **ETL Intertek** — **c(ETL)us LISTED Intertek**

Warranty:
Vertical Cable fully stands behind its product line, in order to support the customer at every step. A variety of warranties are available: a standard 1-Year Warranty and an extended 15-year Warranty. A special 25-Year Warranty is available upon request. Call for details.

1 Year Limited Warranty — STANDARD   **15 Year Limited Warranty — EXTENDED**   **25 Year Limited Warranty — SPECIAL**

Multiple Locations:
Vertical Cable has multiple stocking locations across the USA. The West Coast location in Murrieta, CA services customers as far as Central USA and Alaska. The North East location in New Windsor, NY services customers from Canada to 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. For detailed addresses and phone numbers, please refer to the Contact Us page of this Catalog.

Vertical Cable: A Member of the HDBaseT Alliance
As of 2014 Vertical Cable proudly joins the HDBaseT Alliance. HDBaseT is the best available standard for the recent ultra-HD 4K technologies and power over ethernet. Vertical Cable always stays on top of the most current technologies, to inform its customers about the best available use of the products it stocks. Whether it's the copper or the service, Vertical Cable always keeps it 100%. Most of VC CATegory cables now support HDBaseT specifications. Look for the **HDBT** logo next to the product listing.

Contact Us

Contact Us

CALIFORNIA

Address:
26087 Jefferson Ave
Murrieta, CA 92562
Business Hours:
Monday - Friday 8:00 AM - 5:00 PM (PST)
Product Information and Sales:
Sales Inquiries: sales@verticalcable.com

Se Habla Español
(pregunta por un representante en español)

951.696.7772

sales@verticalcable.com

951.696.2227

FLORIDA

Corporate Offices:
3001 W Hallandale Beach Blvd
Pembroke Park, FL 33009
Business Hours:
Monday - Friday 8:30 AM - 5:00 PM (EST)
Product Information and Sales:
Sales Inquiries: fl-sales@verticalcable.com

Se Habla Español
(pregunta por un representante en español)

800.749.2447

fl-sales@verticalcable.com

954.454.2167

NEW YORK

Address:
1073 Route 94, Unit 6
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

ny-sales@verticalcable.com

845.391.8478
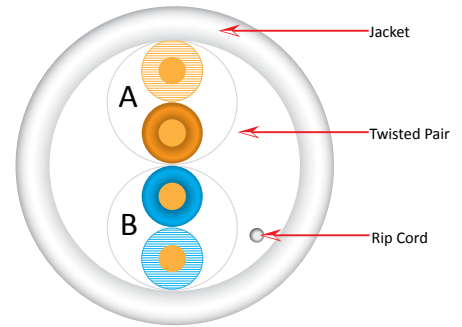

Vertical Cable on
Linked in

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CLICK TO JUMP TO THE PAGE

INTERACTIVE CATALOG

* The Catalog is not guaranteed to reflect accurate product availability. It is the sole responsibility of the user to refer to the appropriate resources to check product availability.

CAT3 Cable

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

Jacket

A

Twisted Pair

B

Rip Cord

SCAN TO VIEW FULL SPECS

052-434WH

Intertek • ETL Listed • RoHS

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
- Excellent Attenuation and Crosstalk
- Exceeds EIA/TIA 568 B.2-1 Standards
- ETL Listed, RoHS Compliant
- Supplied in 1000ft Pull Boxes

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 ◯

CAT3 Solid 25, 50, 100 Pair (UTP)

SCAN TO VIEW FULL SPECS

052-442GY

Intertek • ETL • RoHS

052-441GY

052-442GY

052-443GY

available in 100ft increments

Item #	Description	
052-441GY	CAT3 UTP, 24AWG, 25 Pair, 100ft Increments, Gray	⬤
052-442GY	CAT3 UTP, 24AWG, 50 Pair, 100ft Increments, Gray	⬤
052-443GY	CAT3 UTP, 24AWG, 100 Pair, 100ft Increments, Gray	⬤

Features:
- Suitable for Telephony Communication
- Multipair – Cabled together with varying lays
- 24AWG Solid Bare Copper Conductors
- PE Tape, Rip Cord
- ETL CM Verified, RoHS Compliant
- Available in 100ft Increments

CAT3 Plenum 25, 50, 100 Pair (UTP)

MADE IN USA

Vertical Cable CAT3 Plenum Cable is ideal for voice applications and is commonly used in telephony. It has fewer twists than CAT5E, which makes it easier to work with when punching it down. CAT3 Plenum is mandatory to use where a Plenum fire rating is required. The Plenum rated jacket prevents the spread of fire, and gives off less toxic fumes than the Riser rated jacket. Our CAT3 Plenum cable is high quality and American-Made.

053-444/P/WH

053-445/P/WH

053-446/P/WH

SCAN TO VIEW FULL SPECS

053-445/P/WH

available in 100ft increments

Item #	Description
053-444/P/WH	CAT3 UTP, 24AWG, CMP, 25 Pair, 100ft Increments, White ○
053-444/P/GY	CAT3 UTP, 24AWG, CMP, 25 Pair, 100ft Increments, Gray ◕
053-445/P/WH	CAT3 UTP, 24AWG, CMP, 50 Pair, 100ft Increments, White ○

Features:
- High-Performance Communications Cable
- Suitable for Telephony Applications
- Flame Retardant – Type Plenum
- 25 Pair – Easily Identified Color-Striped Pairs
- 24AWG Solid Bare Copper Conductors
- California State Fire Marshal Approved
- ETL Listed, RoHS Compliant
- Available in 100ft Increments

C ETL US LISTED
Intertek

RoHS

VERTICAL CABLE

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

BOTTOM TOP

SCAN TO VIEW FULL SPECS

091-701/4C/7S

RoHS

6C

BOTTOM TOP

SCAN TO VIEW FULL SPECS

091-710/6C/7S

RoHS

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

Features:
- PVC Jacket, Silver Satin
- 7-Strand Bare Copper Conductors
- 6P4C (RJ11 Termination) and 6P6C (RJ12 Termination) Available
- RoHS Compliant
- Available in 7ft, 14ft, and 25ft lengths
- Straight

Telephone Wire: 4 Conductor (Not Terminated)

Jacket
Insulation
Conductor

SCAN TO VIEW FULL SPECS
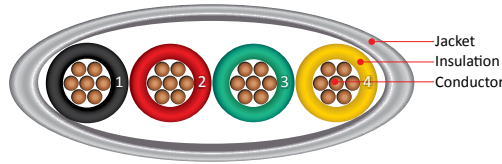
Features:
- PVC Jacket, Silver Satin
- 7-Strand Bare Copper Conductors
- 4 Conductor (RJ11)
- RoHS Compliant
- 1000ft Spool

RoHS

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

Telephone Wire: 6 Conductor (Not Terminated)

Jacket
Insulation
Conductor

SCAN TO VIEW FULL SPECS
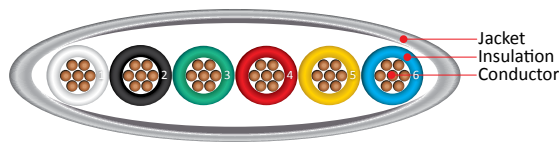
Features:
- PVC Jacket, Silver Satin
- 7-Strand Bare Copper Conductors
- 6 Conductor (RJ12)
- RoHS Compliant
- 1000ft Spool

RoHS

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

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 Ca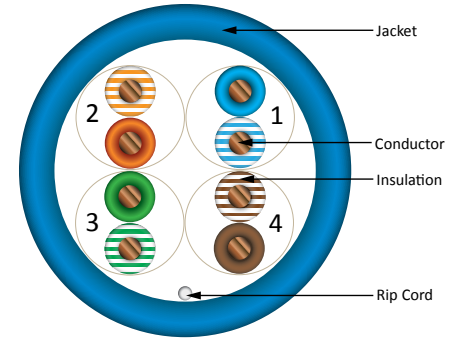ble, CAT5E has more twists, which allows for less interference and better signal quality. In addition, the CAT5E allows faster networking and longer cable runs. This Vertical Cable product exceeds the CAT5E 100MHz standard. This CAT5E also fully supports HDBaseT specifications.

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	●
054-2393PK	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 TIA/EIA-568B.2, ISO/IEC 11801
- Riser Rated PVC Jacket
- ETL Listed, RoHS Compliant
- 1000ft Pull Box

SCAN TO VIEW FULL SPECS

Intertek ETL Listed c US   RoHS

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-568B.2 standards.

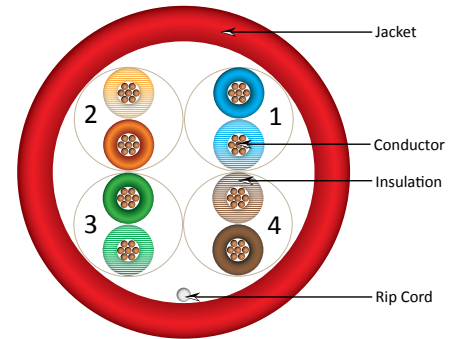| Item #	Description	
058-476/ST/BK	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Black	●
058-477/ST/BL	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Blue	●
058-479/ST/GY	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Gray	●
058-478/ST/GR	CAT5E 350MHz, 24AWG, UTP, 4 Pairs, Stranded, 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	●

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 TIA/EIA-568C.2
- ETL Listed, RoHS Compliant
- 1000ft Pull Box

SCAN TO VIEW FULL SPECS

Intertek ETL Listed c US   RoHS

CAT5E Cable *(side tab)*

CAT5E Solid (STP) HDBT™

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.

Labels: Jacket, Aluminum Foil, PE Tape, Conductor, Insulation, Drain Wire, Rip Cord

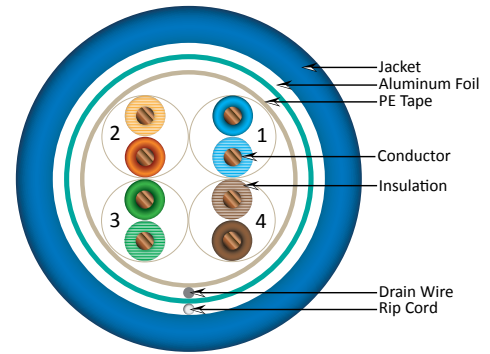| Item #	Description	
057-468/S/BK	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Black	●
057-469/S/BL	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Blue	●
057-470/S/GR	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Green	●
057-471/S/GY	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Gray	●
057-472/S/PR	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Purple	●
057-473/S/RD	CAT5E 350MHz Cable, Solid, 24AWG, STP, 4 Pairs,1000ft, Red	●
057-474/S/WH	CAT5E 350MHz Cable, Solid, 24AWG, STP, 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 Shielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2-1, ISO/IEC 11801
- Riser Rated PVC Jacket
- ETL Listed, RoHS Compliant
- 1000ft Pull Box

SCAN TO VIEW FULL SPECS

ETL Listed Intertek   RoHS

CAT5E Stranded (STP)

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.

Labels: Jacket, Aluminum Foil, PE Tape, Conductor, Insulation, Drain Wire, Rip Cord
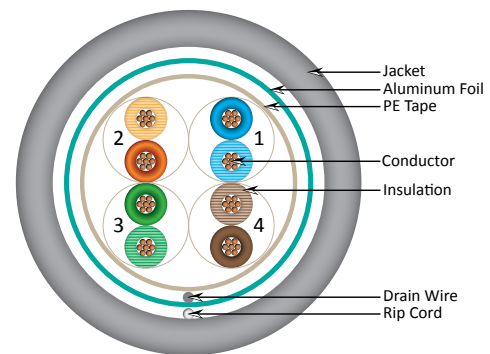
Item #	Description	
057-484/S/ST/GY	CAT5E 350MHz Cable, Stranded/Shielded, 26 AWG, STP, 4 Pairs,1000ft, Gray	●
057-485/S/ST/WH	CAT5E 350MHz Cable, Stranded/Shielded, 26 AWG, STP, 4 Pairs,1000ft, White	○
057-483/S/ST/BL	CAT5E 350MHz Cable, Stranded/Shielded, 26 AWG, STP, 4 Pairs,1000ft, Blue	●

Features:
- High-Performance Data Cable
- Category-5E Shielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 26AWG Stranded Conductors
- Exceeds TIA-568B Standards
- ETL Listed, RoHS Compliant
- 1000ft Pull Box

SCAN TO VIEW FULL SPECS

ETL Listed Intertek   RoHS

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.

available in 100ft increments

054-454BL

054-452WH

054-453GY

054-455/BL

054-456/WH

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 TIA/EIA-568B.2, ISO/IEC 11801
- ETL Listed, RoHS Compliant
- Available in 100ft Increments

SCAN TO VIEW FULL SPECS

50 Pair

ETL Listed Intertek   RoHS

Item #	Description	
054-454BL	CAT5E 25 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, 100ft Increments, Blue	●
054-453GY	CAT5E 25 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, 100ft Increments, Gray	●
054-452WH	CAT5E 25 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, 100ft Increments, White	○
054-455/BL	CAT5E 50 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, 100ft Increments, Blue	●
054-456/WH	CAT5E 50 Pair Power Sum, PVC Jacket, AWG 24, Solid BC, 100ft Increments, White	○

CAT5E 25 Pair (STP)

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. This cable can be purchased in any increments of 100ft.

available in 100ft increments

Jacket
Rip Cord
PE Tape
Aluminum Foil
Drain Wire
PE Tape
Filler
Twisted Pair

Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Shielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- CMR
- Exceeds TIA-568B Standards, ISO/IEC 11801
- ETL Listed, RoHS Compliant
- Available in 100ft Increments

SCAN TO VIEW FULL SPECS

ETL Listed Intertek   RoHS

Item #	Description	
057-486/S/BL	CAT5E 350MHz Cable, 25 Pairs, Solid/Shielded, 24 AWG, STP, 100ft Increments, Spool, Blue	●
057-487/S/WH	CAT5E 350MHz Cable, 25 Pairs, Solid/Shielded, 24 AWG, STP, 100ft Increments, Spool, White	○

CAT5E Cable

MADE IN USA

CAT5E Solid Plenum (UTP)

Vertical Cable now offers a complete line of CAT5E cable produced domestically in the USA. CAT5E passes all appropriate fire ratings for the plenum designation. Approved for 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.
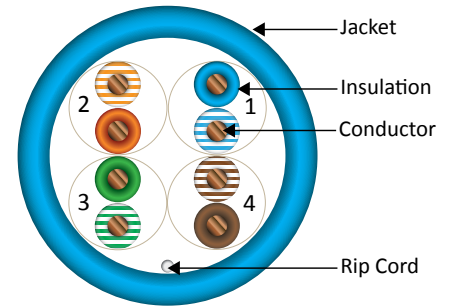

Labels: Jacket, Insulation, Conductor, Rip Cord

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/EIA568-C.2 specifications
- Excellent Attenuation and Crosstalk Characteristics
- ETL Verified, RoHS Compliant
- MADE IN USA

SCAN TO VIEW FULL SPECS

ETL Listed Intertek   RoHS

VERTICAL CABLE

CAT5E Solid Plenum (UTP) HDBT™

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.

Jacket
2 1
3 4
Conductor
Insulation
Rip Cord

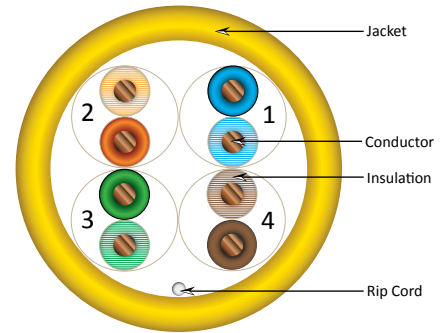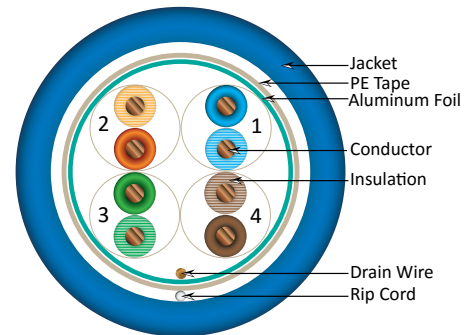| Item #	Description	
056-460/P/BK	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Black	●
056-461/P/BL	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Blue	●
056-462/P/GR	CAT5E 350MHz Cable, 24AWG, UTP, 4 Pairs, Solid, Plenum, 1000ft, Green	●
056-463/P/GY	CAT5E 350MHz 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 TIA/EIA 568-C.2 specifications
- Excellent Attenuation and Crosstalk Characteristics
- ETL Verified, UL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS

TAA COMPLIANT

c(UL)us LISTED   c ETL us Intertek   RoHS
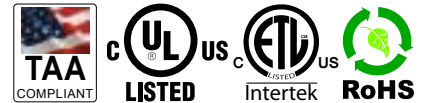
CAT5E Solid Plenum (STP)

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.

Jacket
PE Tape
Aluminum Foil
2 1
3 4
Conductor
Insulation
Drain Wire
Rip Cord

Item #	Description	
057-476/S/P/BL	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, STP, 4 Pairs,1000ft, Pull Box, UL Listed, Blue	●
057-477/S/P/GY	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, STP, 4 Pairs,1000ft, Pull Box, UL Listed, Gray	●
057-478/S/P/WH	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, STP, 4 Pairs,1000ft, Pull Box, UL Listed, White	○
057-479/S/P/BL	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, STP, 4 Pairs,1000ft, Pull Box, TAA Compliant, UL & ETL Listed, Blue	●
057-480/S/P/GY	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, STP, 4 Pairs,1000ft, Pull Box, UL & ETL Listed, Gray	●
057-481/S/P/WH	CAT5E 350MHz Cable, Plenum/Shielded, 24AWG, STP, 4 Pairs,1000ft, Pull Box, UL & ETL Listed, White	○

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

SCAN TO VIEW FULL SPECS

c(UL)us LISTED   RoHS

CAT5E Cable

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

Jacket
Conductor
Insulation
Rip Cord

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 TIA/EIA-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

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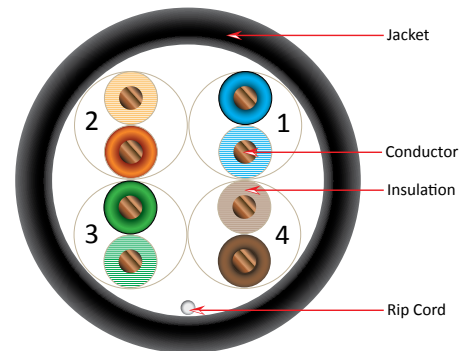
Item #	Description	
059-484/CMX	CAT5E UV Jacket for Outdoor Use, (CMX) Cable,1000ft Pull Box, Black	●
059-484/CMX/WH	CAT5E UV Jacket for Outdoor Use, (CMX) Cable,1000ft Pull Box, White	○
059-488/WS/CMX	CAT5E UV Jacket for Outdoor Use, (CMX) Cable,1000ft, Wooden Spool, Black	●
059-491/CMX2K	CAT5E UV Jacket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

CAT5E Direct Burial, CMXF (UTP, STP)

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. This cable is not recommended for use in cell towers, as the inside gel may leak out when the cable is installed vertically.

059-485/CMXF
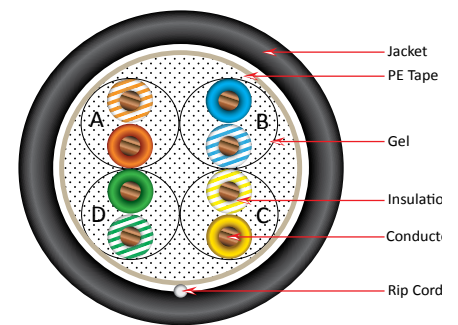
Jacket
PE Tape
Gel
Insulation
Conductor
Rip Cord

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 TIA/EIA-568C.2, ISO/IEC 11801
• Gel Filled (Flooded Core)
• Direct Burial applications
• ETL Listed, RoHS Compliant
• 1000ft Pull Box or Wooden Spool

SCAN TO VIEW FULL SPECS

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	●

CAT5E Direct Burial, CMXT (STP)

Vertical Cable CAT5E CMXT either 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 best quality CAT5E direct burial use the plain CWT cable found under "CAT5E Outdoor Cable, Cell Tower Applications" below.

059-486/CMXT

Jacket
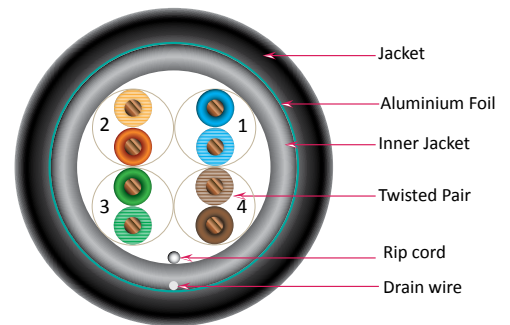Inner Jacket
Aluminum Foil
Twisted Pair
Drain Wire
Rip Cord

Features:

- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-5E Shielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568C.2, ISO/IEC 11801
- Dual Jacket and Waterblock Tape
- LSZH Outer Jacket
- ETL Listed, RoHS Compliant
- 1000ft Pull Box or Wooden Spool

SCAN TO VIEW FULL SPECS

Item #	Description	
059-486/CMXT	CAT5E Direct Burial, Shielded, Waterblock Tape, 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	●

ETL Listed Intertek   RoHS

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

Jacket
Aluminium Foil
Inner Jacket
Twisted Pair
Rip cord
Drain wire

Cell Tower Applications

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 TIA/EIA-568C.2
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

SCAN TO VIEW FULL SPECS

| 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	●

ETL Listed Intertek   RoHS

CAT5E Cable

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." Ironically the messenger does not transmit any messages or data. 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

Jacket
Twisted Pair
Rip Cord
Messenger

Aerial Applications
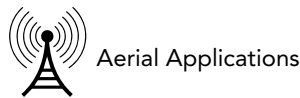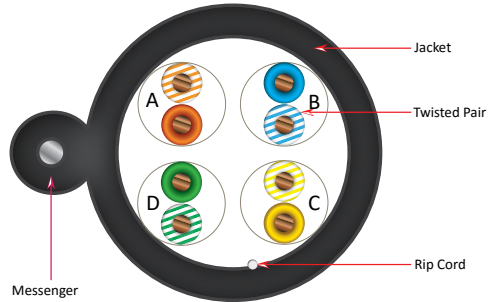
Features:

- 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 TIA/EIA-568C.2 Standards
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

SCAN TO VIEW FULL SPECS

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 STP, Outdoor Rated Cable with Messenger, Aerial Applications, Shielded, LLDPE Jacket, 24AWG Solid Bare Copper, 1000ft, Wooden Spool	●

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.

available in 100ft increments

Jacket
PE Tape
Twisted Pair
Filler
Gel
Rip Cord
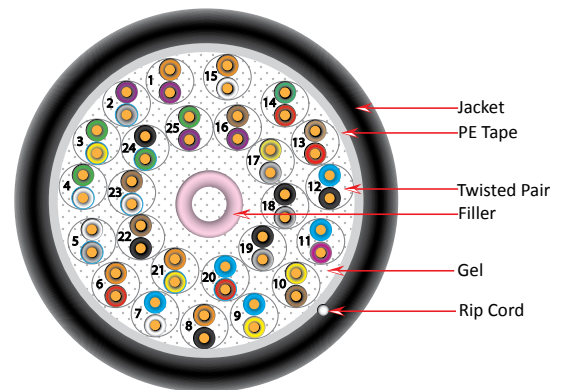
Features:

- High-Performance Data Cable
- 25 Pair Category-5E Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- 24AWG Solid Copper Conductors
- Exceeds TIA/EIA-568B.2
- Direct Burial Gel Filled 568c.2 (Flooded Core)
- ETL Listed, RoHS Compliant
- Available in 100ft Increments

SCAN TO VIEW FULL SPECS

Item #	Description	
059-488/CMXF25P	CAT-5E CMXF Direct Burial, Flooded Core, 50-Conductor, AWG24 Solid Bare Copper, 100ft Increments, Black	●

CAT6 Solid (UTP) ⬤HDBT™

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 product is UL Listed. This cable is listed with ETL and fully supports HDBaseT specifications.

Jacket
Insulation
Conductor
Separator/Spline
Rip Cord
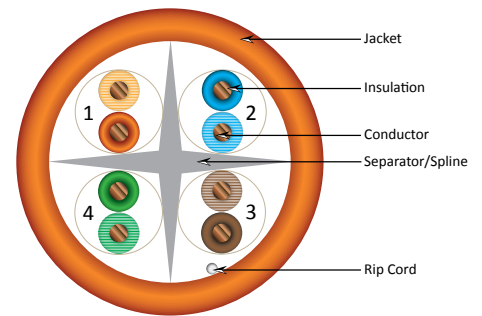
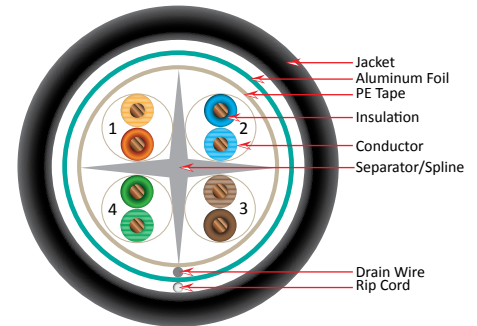| Item #	Description	
060-487/BK	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Black	●
060-488/BL	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Blue	●
060-489/GR	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Green	●
060-490/GY	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Gray	●
060-491/PR	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	●
060-495/PK	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Pink	●
060-2395/OR	CAT6, 550MHz, 23AWG, UTP, 4 Pairs, Solid,1000ft, Orange	●

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 TIA/EIA 568-C.2, ISO/IEC-11801
- Riser Rated PVC Jacket, CMR
- ETL Listed, RoHS Compliant
- 1000ft Pull Box

SCAN TO VIEW FULL SPECS

ETL Listed c us Intertek

RoHS

CAT6 Solid (STP) HDBT™

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, STP, 4 Pairs, 1000ft, Black	●
062-504/S/BL	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Blue	●
062-505/S/GR	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Gray	●
062-506/S/GY	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Green	●
062-507/S/OR	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Orange	●
062-508/S/RD	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Red	●
062-509/S/WH	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, Yellow	○
062-510/S/YL	CAT6 550MHz Cable, 23AWG, STP, 4 Pairs, 1000ft, White	●

Features:

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

SCAN TO VIEW FULL SPECS

ETL Listed Intertek   RoHS

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 TIA/EIA-568C.2 standards.

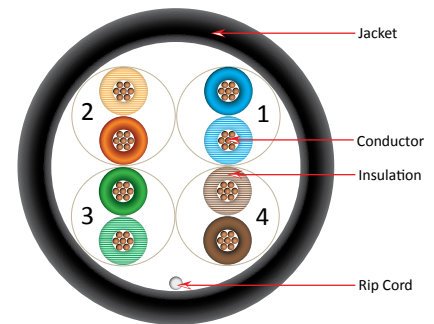| Item #	Description	
063-511/ST/BK	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Black	●
063-512/ST/BL	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Blue	●
063-514/ST/GY	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Gray	●
063-513/ST/GR	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Green	●
063-2201/ST/OR	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Orange	●
063-516/ST/RD	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Red	●
063-517/ST/WH	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, White	○
063-518/ST/YL	CAT6, 550MHz, 24AWG, UTP, 4 Pairs, Stranded, 1000ft, Yellow	●

Features:

- High-Performance Data Cable
- 550MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-6 Unshielded Twisted Pair
- Easily Identified Color-Striped Pairs
- Exceeds TIA/EIA 568-C.2, ISO/IEC-11801
- ETL Listed, RoHS Compliant
- 1000ft Pull Box

SCAN TO VIEW FULL SPECS

ETL Listed Intertek   RoHS

CAT6 Stranded (STP) Splineless

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.

Jacket
Aluminum Foil
PE Tape
Conductor
Insulation
Drain Wire
Rip Cord

SCAN TO VIEW FULL SPECS
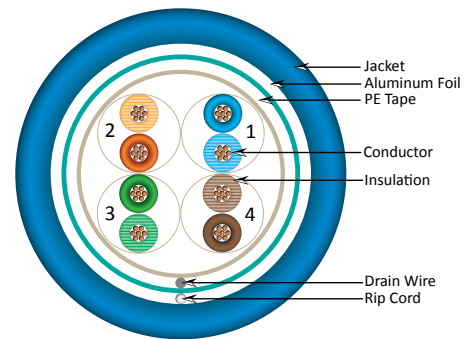
Features:

- Category-6 Shielded Twisted Pair
- High-Performance Data Cable
- Multi-Shield to withstand weather
- Easily Identified Color-Striped Pairs
- 24AWG Stranded Copper Conductors
- Exceeds TIA/EIA-568B Standards
- ETL Listed, RoHS Compliant
- 1000ft Pull Box

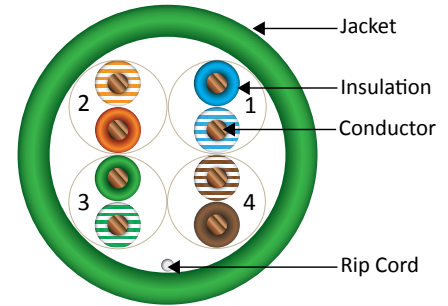| Item #	Description	
062-514/S/ST/BL	CAT6, 550MHz, 24AWG, STP, 4 Pair, Stranded, 1000ft, Blue	●
062-515/S/ST/GY	CAT6, 550MHz, 24AWG, STP, 4 Pair, Stranded, 1000ft, Gray	●
062-516/S/ST/WH	CAT6, 550MHz, 24AWG, STP, 4 Pair, Stranded, 1000ft, White	○

ETL Listed c us Intertek

RoHS

VC
VERTICAL CABLE

CAT6 Cable (sidebar)

CAT6 Solid Plenum (UTP)

This CAT6 plenum from Vertical Cable is domestically produced in the USA. CAT6 passes 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.

MADE IN USA

Jacket
Insulation
Conductor
Rip Cord

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 TIA/EIA 568-C.2 specifications
- Excellent Attenuation and Crosstalk Characteristics
- Color-coded box labels
- ETL Listed, RoHS Compliant
- MADE IN USA
- 1000ft Pull Box

SCAN TO VIEW FULL SPECS

ETL Intertek RoHS
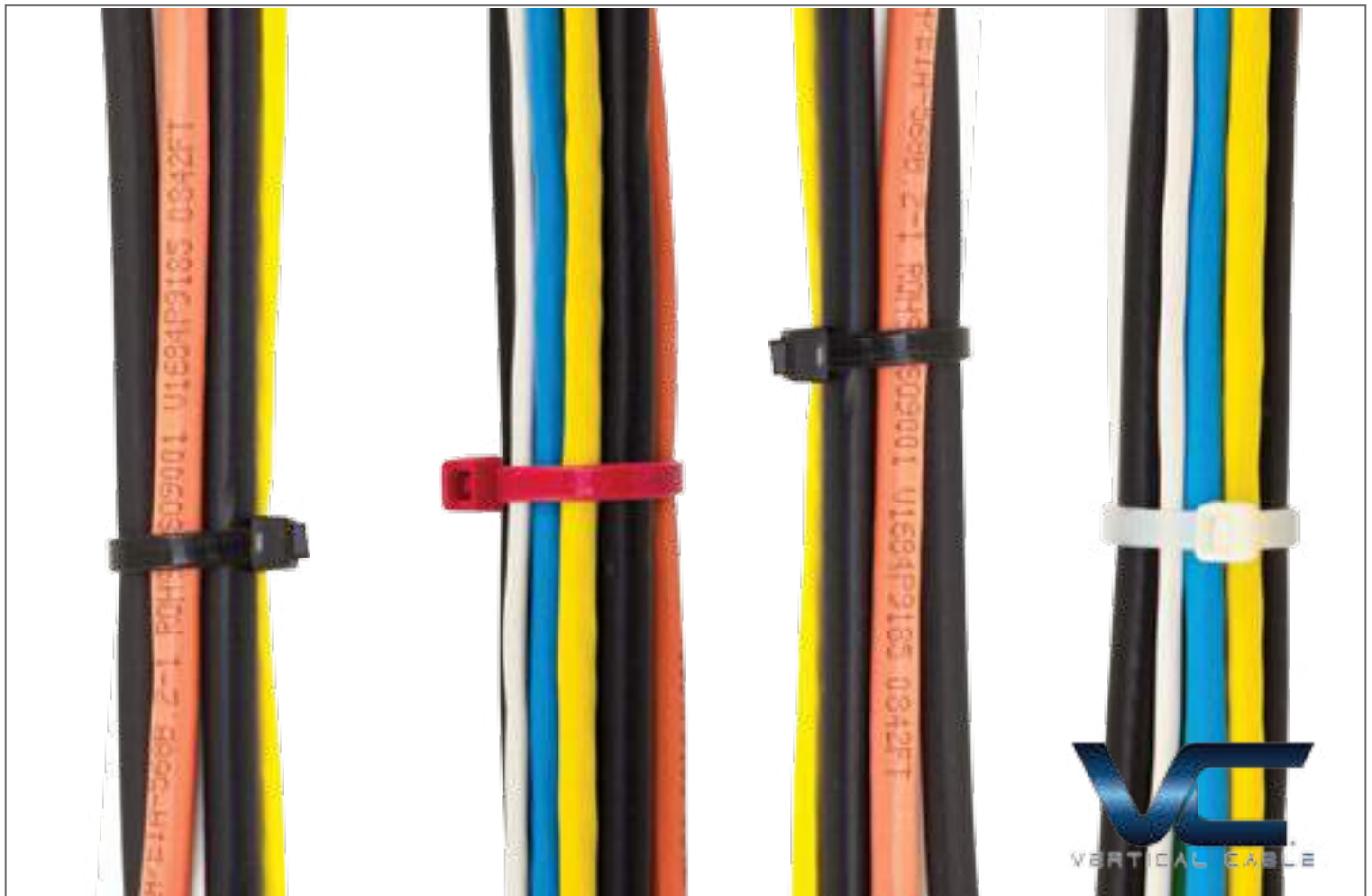
CAT6 Plenum (UTP) Splineless

CAT6 550MHz 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 product is UL Listed.

Jacket
Conductor
Insulation
Rip Cord
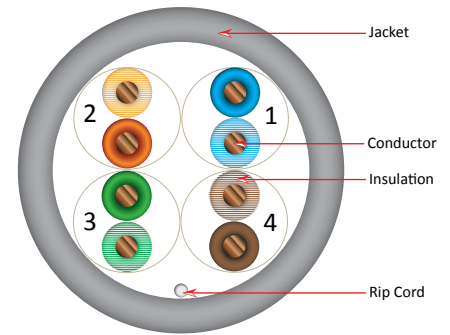
Item #	Description	
066-554/P/BK	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Black	●
066-555/P/BL	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Blue	●
066-557/P/GY	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Gray	●
066-556/P/GR	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Green	●
066-661/P/OR	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Orange	●
066-662/P/PR	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Purple	●
066-558/P/RD	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Red	●
066-559/P/WH	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, White	○
066-560/P/YL	CAT6, 550MHz, 23AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Yellow	●

Features:

- High-Performance Data Cable
- Suitable for High-Speed Data Applications,
- Gigabit Ethernet, Fast Ethernet
- Easily Identified Color-Striped Pairs
- Unshielded Twisted Pair (UTP) Cable
- 23AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568-C.2
- Excellent Attenuation and Crosstalk
- ETL Verified, UL Listed, TAA Compliant, RoHS Compliant
- 1000ft Pull Box

SCAN TO VIEW FULL SPECS

TAA COMPLIANT

c(UL)us LISTED   c(ETL)us Intertek   RoHS

CAT6 Plenum (UTP) 250 MHz Splineless

CAT6 250MHz PVC Bulk Cable provides even higher performance than our CAT5E Cable, further reducing crosstalk. The cable includes no divider. 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 product is UL Listed.
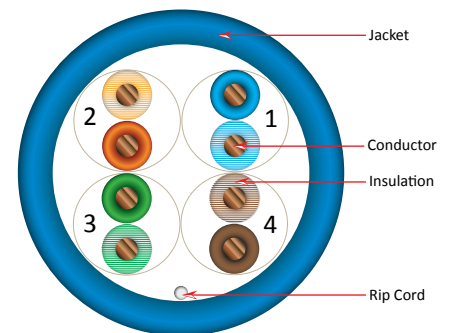
Jacket
Conductor
Insulation
Rip Cord

Features:

- High-Performance Data Cable
- Suitable for High-Speed Data Applications,
- Gigabit Ethernet, Fast Ethernet
- Easily Identified Color-Striped Pairs
- Unshielded Twisted Pair (UTP) Cable
- 24AWG Solid Bare Copper Conductors
- Exceeds ANSI/TIA 568-C.2
- Excellent Attenuation and Crosstalk
- UL Listed, TAA Compliant, RoHS Compliant
- 1000ft Pull Box

| Item #	Description	
066-546/PBX/BL	CAT6, 250MHz, 24AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, Blue	●
066-552/PBX/WH	CAT6, 250MHz, 24AWG, UTP, Plenum, 4 Pairs, Solid,1000ft, White	○

SCAN TO VIEW FULL SPECS

TAA COMPLIANT

c(UL)us LISTED   (UL)   c(ETL)us Intertek   RoHS

CAT6 Cable

CAT6 Solid Plenum (STP)

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).

Jacket
Aluminum Foil
PE Tape
Insulation
Conductor
Separator
Drain Wire
Rip Cord
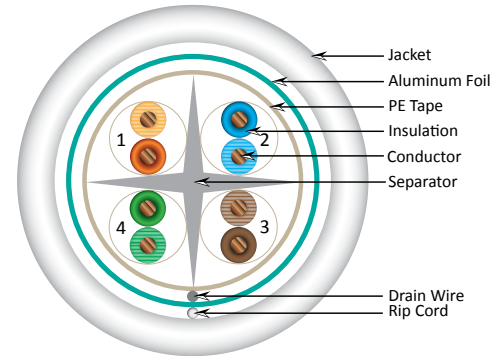
Features:

- Category 6, 23AWG, 4 Pair, Solid Bare Copper
- Tape: Clear Mylar Tape
- Drain: Solid Tin Copper
- Shield: Aluminum/Polyester Tape (100% Coverage)
- Jacket Material: Flame Retardant Polyvinyl Chloride
- Nominal Overall Cable Diameter: 0.305 in. (7.747 mm)
- NEC Article 800, UL 444: Type CMP Rating FT6, C(ETL)US, RoHS Compliant
- Electrically Verified to ANSI/TIA/EIA 568C.2
- 1000ft Wooden Spool

SCAN TO VIEW FULL SPECS

Item #	Description	
068-679/P/BL	CAT6 STP Shielded High Grade Plenum,1000ft, Wooden Spool, Blue	●
068-681/P/GY	CAT6 STP Shielded High Grade Plenum,1000ft, Wooden Spool, Gray	●
068-684/P/WH	CAT6 STP Shielded High Grade Plenum,1000ft, Wooden Spool, White	○

Intertek ETL c us · RoHS

CAT6 Low Smoke Zero Halogen (UTP) HDBT™

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.

Jacket
Insulation
Conductor
Separator/Spline
Rip Cord
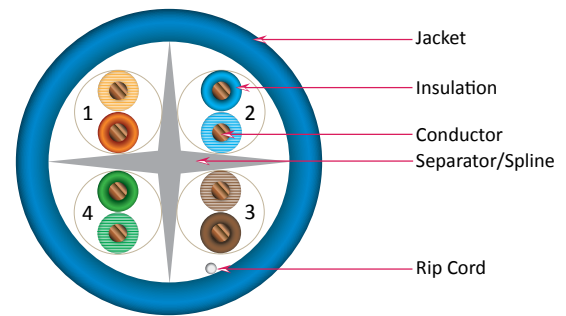
Features:

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

SCAN TO VIEW FULL SPECS

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	○

Intertek ETL c us · RoHS

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 600MHz 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.

Jacket
Twisted Pair
Separator/Spline
Rip Cord
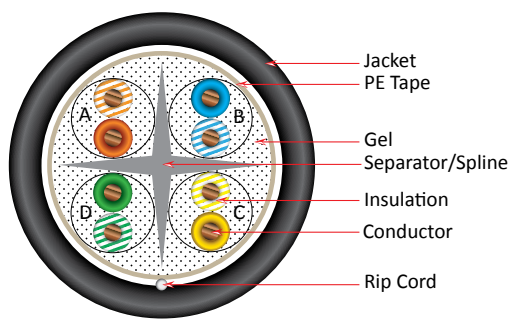
SCAN TO VIEW FULL SPECS
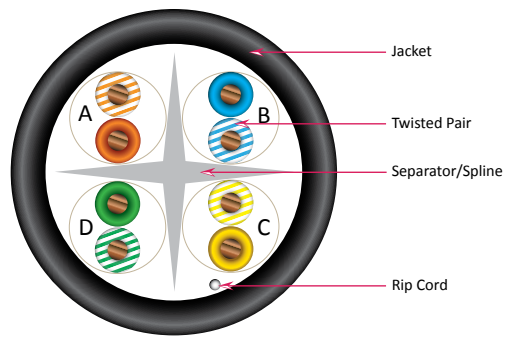
Features:

- 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 TIA/EIA-568C, ISO/IEC 11801
- Outdoor UV Rated LLDPE Jacket
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

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

ETL Listed Intertek   RoHS

CAT6 Direct Burial, CMXF Shileded & Unshielded

CAT6 CMXF direct burial cable features a flooded gel core, which helps protect the cable from mositure/ 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. This cable is not recommended for use in cell tower applications

069-560/CMXF

Jacket
PE Tape
Gel
Separator/Spline
Insulation
Conductor
Rip Cord

SCAN TO VIEW FULL SPECS

Features:

- High-Performance Data Cable
- 600MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
- 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 TIA/EIA-568C.2, ISO/IEC 11801
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

069-560/CMXF

Item #	Description
069-560/CMXF	CAT6 CMXF Direct Burial, Gel Flooded Core, Unshielded, PE Tape, LLDPE Jacket, ● 23AWG, Solid, 1000ft, Wooden Spool, Black
069-558/S/CMXF	CAT6 CMXF Direct Burial, Gel Flooded Core, Shielded, Drain Wire, PE Tape, ● 23AWG, Solid, 1000ft, Wooden Spool, Black

ETL Listed Intertek   RoHS

CAT6 Cable

CAT6 Direct Burial, CMXT

Vertical Cable CAT6 CMXT features a waterblock tape for protection against water/ moisture. This cable has a tough LLDPE jacket which allows the cable to be buried directly underground. Conduit is recomended 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

Jacket
Aluminum Foil
Waterblock Tape
PE Tape
Separator/Spline
Insulation
Conductor
Drain Wire

Cell Tower Applications

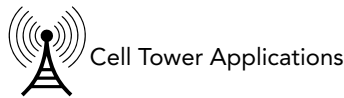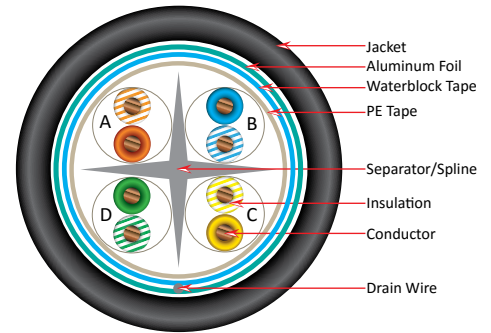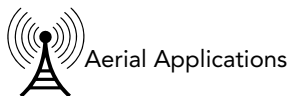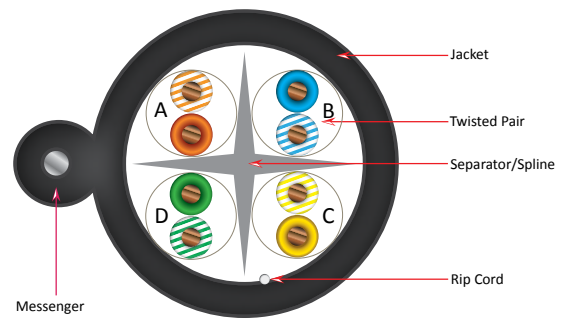| Item #	Description	
069-561/CMXT	CAT6 CMXT Direct Burial, Shielded, Drain Wire, Waterblock Tape, LLDPE Jacket, 23AWG, Solid, 1000ft, Wooden Spool, Black	●
069-557/US/CMXT	CAT6 CMXT Direct Burial, Unshielded, Waterblock Tape, LLDPE Jacket, 23AWG, Solid, 1000ft, Wooden Spool, Black	●

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

SCAN TO VIEW FULL SPECS

069-561/CMXT

ETL Listed Intertek   RoHS

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." Ironically the messenger does not transmit any messages or data, and its sole purpose is to provide stiffness and strength to the cable. The cable is also available with a shield.

Jacket
Twisted Pair
Separator/Spline
Rip Cord
Messenger

Aerial Applications

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 STP, 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 TIA/EIA-568C.2, ISO/IEC 11801
• ETL Listed, RoHS Compliant
• 1000ft Wooden Spool

SCAN TO VIEW FULL SPECS

ETL Listed Intertek   RoHS

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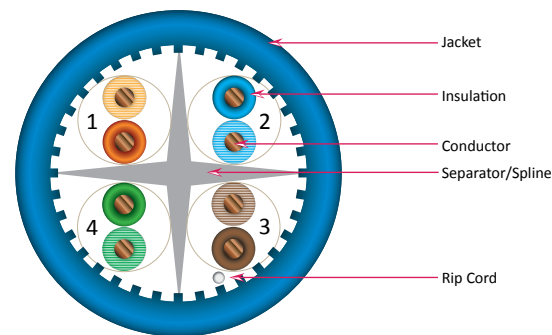
Item #	Description	
064-484/A/BK	CAT6A, 10GS, 23AWG, UTP, CMR, 4 Pair, Solid,1000ft, Spool, Black	●
064-485/A/BL	CAT6A, 10GS, 23AWG, UTP, CMR, 4 Pair, Solid,1000ft, Spool, Blue	●
064-486/A/WH	CAT6A, 10GS, 23AWG, UTP, CMR, 4 Pair, Solid,1000ft, Spool, White	○
064-687/A/GR	CAT6A, 10GS, 23AWG, UTP, CMR,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

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 EIA/TIA 568C.2
- ETL Listed, RoHS Compliant
- Supplied in 1000ft Wooden Spool

SCAN TO VIEW FULL SPECS

ETL Listed, Intertek · RoHS

CAT6A Solid (STP)

For those installations that require maximum signal quality in high EMI environments, there is CAT6A Shielded. Vertical Cable CAT6A 10Gb STP Cable comes with an Aluminum Shield that effectively cancels out interference.
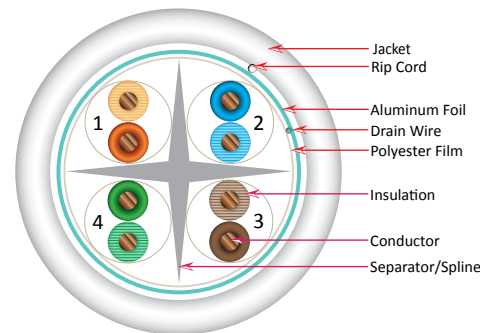
Item #	Description	
064-700/A/S/BK	CAT6A, 10GS, 23AWG, 4 Pair, STP, CMR, Solid,1000ft, Spool, Black	●
064-701/A/S/BL	CAT6A, 10GS, 23AWG, 4 Pair, STP, CMR, Solid,1000ft, Spool, Blue	●
064-702/A/S/GR	CAT6A, 10GS, 23AWG, 4 Pair, STP, CMR, Solid,1000ft, Spool, Green	●
064-703/A/S/GY	CAT6A, 10GS, 23AWG, 4 Pair, STP, CMR, Solid,1000ft, Spool, Gray	●
064-707/A/S/RD	CAT6A, 10GS, 23AWG, 4 Pair, STP, CMR, Solid,1000ft, Spool, Red	●
064-708/A/S/WH	CAT6A, 10GS, 23AWG, 4 Pair, STP, CMR, Solid,1000ft, Spool, White	○
064-709/A/S/YL	CAT6A, 10GS, 23AWG, 4 Pair, STP, CMR, Solid,1000ft, Spool, Yellow	●

Features:

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

SCAN TO VIEW FULL SPECS

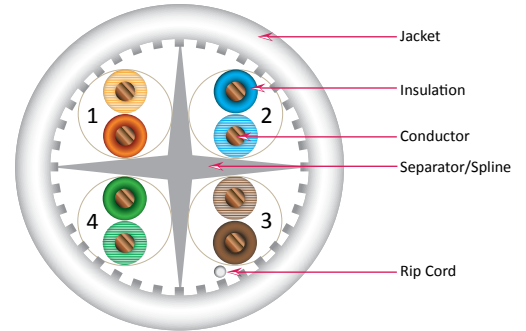UL Listed · ETL Listed, Intertek · RoHS

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.

Jacket
Insulation
Conductor
Separator/Spline
Rip Cord

MADE IN USA

Features:

- 23AWG Plenum, unshielded solid twisted pairs,
- Category 6A Horizontal Cable, ANSI/TIA/EIA 568C.2, 11801:2002, UL 910:CMP Rating, C(ETL)US, 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

SCAN TO VIEW FULL SPECS

Item #	Description	
065-487/A/P/BL	CAT6A, 10GS, 23AWG, 4 Pair, UTP, CMP, 1000ft, Blue	●
065-488/A/P/WH	CAT6A, 10GS, 23AWG, 4 Pair, UTP, CMP, 1000ft, White	○

ETL Intertek   RoHS

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

Jacket
Insulation
Conductor
Separator/Spline
Rip Cord

Features:

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

SCAN TO VIEW FULL SPECS

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

Cell Tower Applications

ETL Intertek   RoHS

RG59 Mini, 24AWG, 95% Braid

RG59, a specific type of Coaxial cable, is used for lower frequency video and radio signals. RG59 is the preferred choice for CCTV video surveillance systems. The copper braid shield provides great structural integrity while keeping flexibility and durability. The braid also has lower DC resistance than foil, which is the right fit for minimizing low frequency interference (especially 50 MHz and below). This Mini RG59 features a quality bare copper conductor.

PVC Jacket
95% Braid
Aluminum foil
Conductor
Dielectric

Features:

- Mini RG59
- 24AWG Solid Bare Copper Conductor for optimum signal transmission Shield: Aluminum Foil, 95% Bare Copper Braid
- 75 Ohm Impedance, CL2
- ISO 9001:2008
- ETL Listed, RoHS Compliant
- 1000ft Pull Box

SCAN TO VIEW FULL SPECS

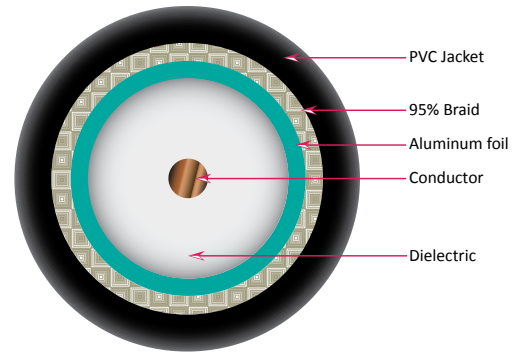| Item #	Description	
107-2174/MINI59	RG59 Mini, Bare Copper Conductor, Shield: Aluminum Foil, 95% Bare Copper Braid, 24AWG, 3.0 GHz, CL2 Rated, 1000ft, Pull Box, Black	●

Intertek   RoHS

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.
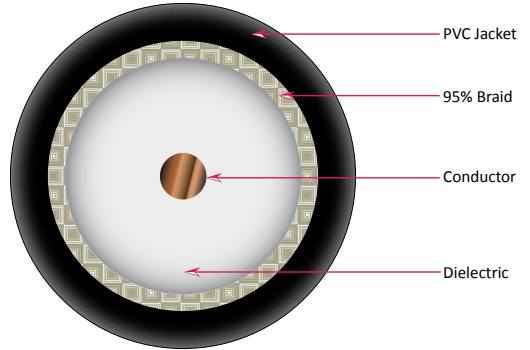
107-2177/BK

PVC Jacket
95% Braid
Conductor
Dielectric

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

SCAN TO VIEW FULL SPECS

107-2177/BK

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	●

Intertek   RoHS

Coaxial Cable

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.

PVC Jacket
95% Braid
Conductor
Dielectric

MADE IN USA

SCAN TO VIEW FULL SPECS

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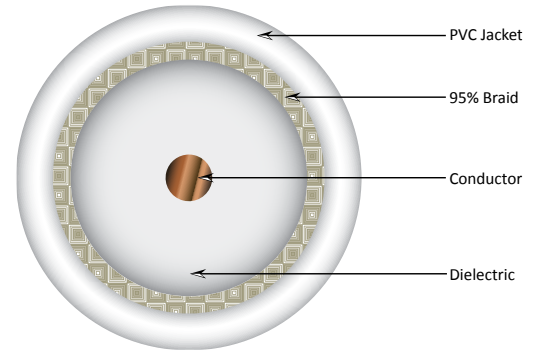
Item #	Description
107-2318/P/WH	RG59, CMP, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, 1000ft Spool, White ○

RG59 Direct Burial, 20AWG, 95% BC Braid

Indoor RG59 Cable jackets degrade quickly 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.

PE Jacket
Gel Filling
95% Braid
Conductor
Dielectric

SCAN TO VIEW FULL SPECS

Features:
- 20AWG Solid Bare Copper Conductor
- 95% Bare Copper Braid for signal protection
- Direct Burial (Gel Filled)
- Polyethylene Jacket (PE)
- 75 Ohm Impedance
- ISO 9001:2008
- ETL Verified , RoHS Compliant
- 1000ft Spool
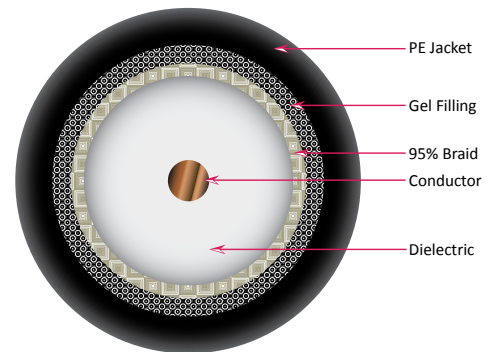
Item #	Description
107-2175/DB/BK	RG59, Direct Burial, Bare Copper Conductor, Shield: 95% Bare Copper Braid, Gel Filled, 20AWG,1000ft Spool, Black ●

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

PVC Jacket
95% Braid
Conductor
Dielectric
Jacket
Insulation
Conductor

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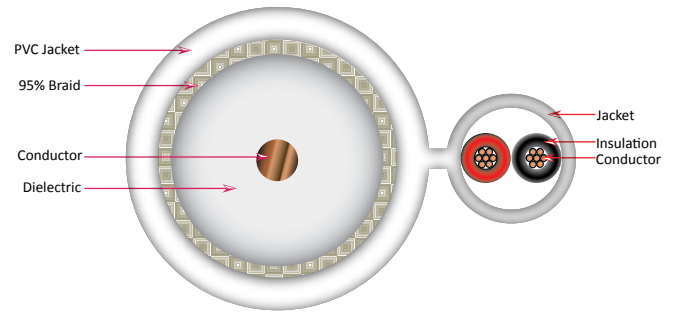- 20AWG Solid Bare Copper Conductor
- 95% Bare Copper Braid Coverage for signal protection
- Indoor Cable Application for: CCTV
- CM Rated Jacket
- ETL Listed, RoHS Compliant, ISO 9001:2008
- 1000ft Wooden Spool or 500ft Reel in Box

SCAN TO VIEW FULL SPECS
107-1947WH591WS
ETL Intertek   RoHS

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

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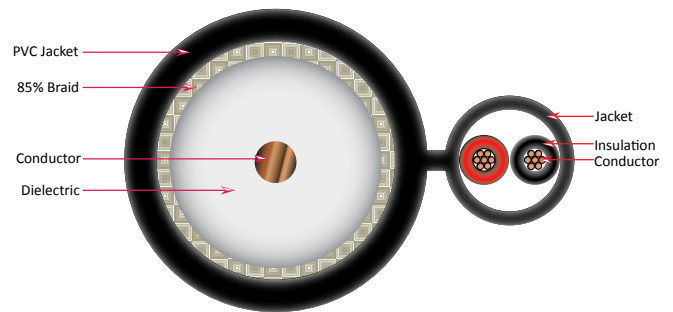
Item #	Description	
107-2321/BK	RG59 Siamese, + 18AWG Power Cables, CCS Conductor, Shield: 85% CCA Braid, 20AWG, 1000ft, Reel in Box, Black	●
107-2322/WH	RG59 Siamese, + 18AWG Power Cables, CCS Conductor, Shield: 85% CCA Braid, 20AWG, 1000ft, Reel in Box, White	○
107-2323/BK	RG59 Siamese, + 18AWG Power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

SCAN TO VIEW FULL SPECS
107-2321/BK
ETL Intertek   RoHS

Coaxial Cable

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. In contrast to the bare copper braid, the CCA braid has a shorter typical run length. However, this has no immediate implications for CCTV installations since they are mostly short-run projects. This RG59 conveniently carries power and signal in the same cable.

107-2179/BK

PVC Jacket
95% Braid
Conductor
Dielectric
Jacket
Insulation
Conductor
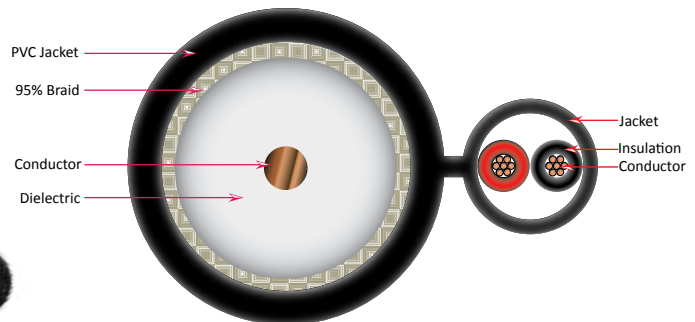
Item #	Description	
107-2179/BK	RG59 Siamese, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, 1000ft Spool, Black	●
107-2180/WH	RG59 Siamese, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, 1000ft Spool, White	○
107-2313/BK	RG59 Siamese, + 18AWG Power 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

SCAN TO VIEW FULL SPECS

107-2179/BK

c ETL us
Intertek

RoHS

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).

PVC Jacket
95% Braid
Messenger
Conductor
Dielectric
Jacket
Insulation
Conductor

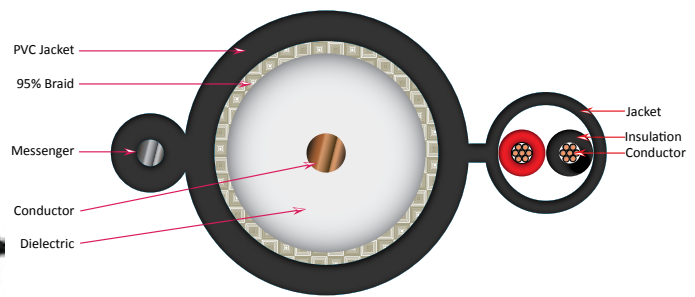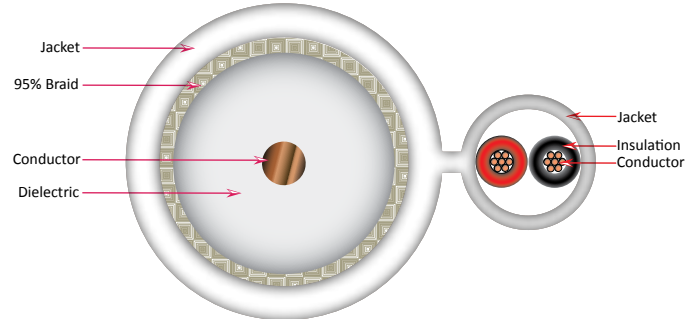| Item #	Description	
107-2179/MESG	RG59 Siamese, W/Messenger, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA Braid, 20AWG, 1000ft Spool, Black	●

Aerial 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
- Available in a 1000ft or 500ft Reel-in-box
- CM Rated Jacket

SCAN TO VIEW FULL SPECS

c ETL us
Intertek

RoHS

RG59 Siamese Plenum 95% BC 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% Bare Copper or CCA Braid provides excellent shielding from interference. The bare copper conductor further maintains the best signal transmission.

107-2319/P/WH

Jacket
95% Braid
Conductor
Dielectric
Jacket
Insulation
Conductor

MADE IN USA

SCAN TO VIEW FULL SPECS

107-2317/P/WH

Item #	Description	
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 Conductor for optimal signal transmission
- 95% Bare Copper or CCA Braid for signal protection
- Indoor Cable Application for: CCTV
- UL Listed, RoHS Compliant, ISO 9001:2008
- Available in a 1000ft Wooden Spool

cULus LISTED   RoHS

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

Vertical Cable RG59 Direct Burial cable is encased in an outdoor jacket, especially designed to withstand outdoor environmental conditions, such as erosion and UV light. 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

PE Jacket
Gel Filling
95% Braid
Conductor
Dielectric
Jacket
Insulation
Conductor

SCAN TO VIEW FULL SPECS
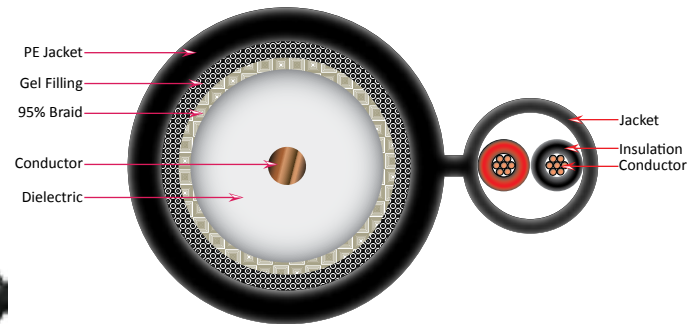
107-2179/DB/BK

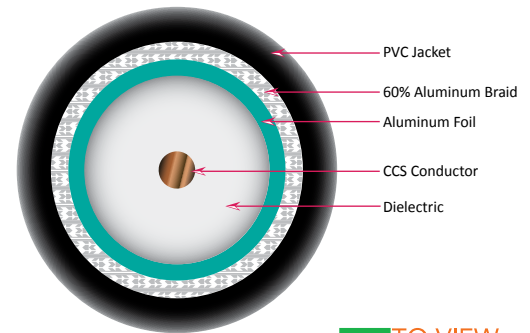| Item #	Description	
107-2179/DB/BK	RG59 Siamese Direct Burial, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA Braid, Gel Filled, 20AWG, CL2, Ploythylene Jacket, 1000ft Spool, Black	●
107-2313/DB/BK	RG59 Siamese Direct Burial, + 18AWG Power Cables, Bare Copper Conductor, Shield: 95% CCA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

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

cETLus Intertek   RoHS

Coaxial Cable

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 with better quality. This makes it the choice cable for CATV applications. The RG6 typically features multiple shields to protect the nearby electronics from the powerful electric current that this cable is carrying, and vice versa. The Vertical Cable RG6 Standard Shield features an Aluminum Foil shield and a 60% Aluminum Braid Shield, which reduces EMI. The CCS conductor is used since higher frequency signals tend to travel on the surface of the conductor anyways. Since the RG6 generally carries higher frequency signals than the RG59 does, a bare copper conductor is not always an absolute must.

Labels: PVC Jacket, 60% Aluminum Braid, Aluminum Foil, CCS Conductor, Dielectric

Item #	Description	
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	○

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

SCAN TO VIEW FULL SPECS

RG6 Standard Shield BC

This Vertical Cable RG6 features the same shielding as the RG6 CCS. However, the RG6 Bare Copper conductor is a superior alternative to the Copper Clad Steel conductor (CCS).

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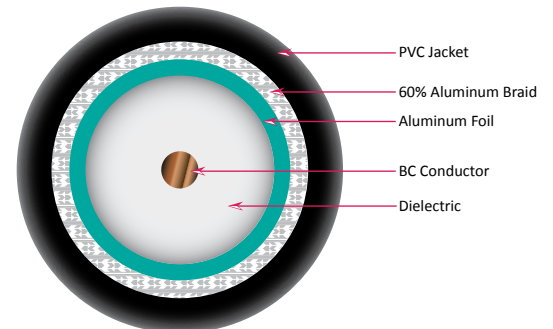
Item #	Description	
107-2311/BK	RG6, Bare Copper Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 1000ft, Pull Box, Black	●
107-2311/BK/RB	RG6, Bare Copper Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 1000ft, Reel in Box, Black	●
107-2312/WH	RG6, Bare Copper Conductor,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

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
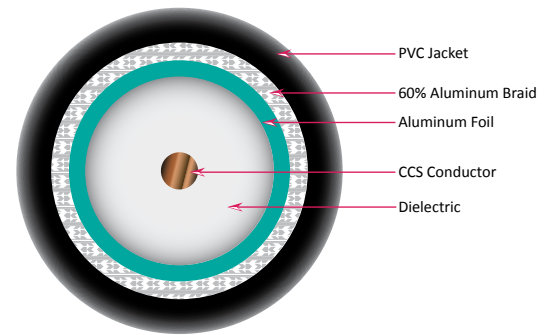
SCAN TO VIEW FULL SPECS

RG6 Standard Shield CCS (CMR)

Compared to the standard CM rating, Vertical Cable RG6 Standard Shield CMR features a higher quality Riser Rated jacket. This cable features a cost saving CCS conductor. It also has a Standard Shield, consisting of an Aluminum Foil and a 60% Aluminum Braid.

PVC Jacket
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

Item #	Description	
107-1234BK6S1RB	RG6, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, CMR, 18AWG, 1000ft, Reel-in-Box, Black	●
107-1237WH6S1RB	RG6, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, CMR, 18AWG, 1000ft, Reel-in-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 3GHz
- CMR, CATV, CL2 (Riser Rated)
- ETL Listed, RoHS Compliant, ISO 9001:2008
- Supplied in 1000ft Reel in a Box

SCAN TO VIEW FULL SPECS

ETL Listed Intertek   RoHS

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.

PVC Jacket
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric
Messenger

Aerial Applications

Features:

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

SCAN TO VIEW FULL SPECS

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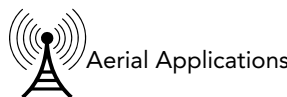
Item #	Description	
107-1233BK/MESG	RG6, W/ Messenger, CCS Conductor, Dual Shield: Aluminum Foil, 60% Aluminum Braid, 18AWG, 1000ft Reel in Box, Black	●

Coaxial Cable

RG6 Quad Shield BC

In comparison to the Standard Shield RG6, the 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.

PVC Jacket
40% Aluminum Braid
Aluminum Foil
60% Aluminum Braid
Aluminum Foil
BC Conductor
Dielectric

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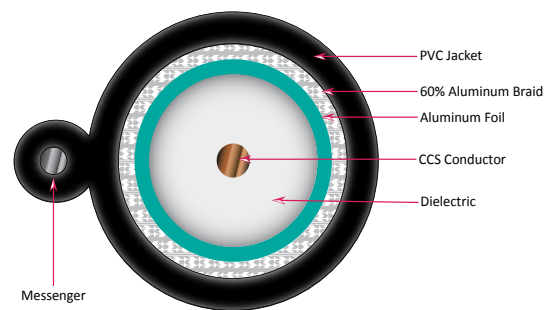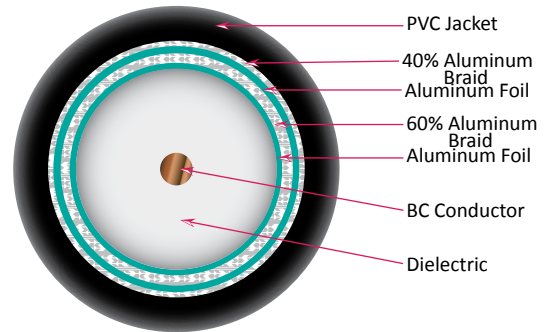- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV and Digital Satellite Installations
- 18AWG Solid Bare Copper Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid
- Fully Sweep-Tested to 3GHz
- CM, CATV, CL2
- ETL Listed, RoHS Compliant,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

SCAN TO VIEW FULL SPECS

Item #	Description	
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	○

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.

PVC Jacket
40% Aluminum Braid
Aluminum Foil
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

Features:
- High-Grade RG6 Quad Shield
- Suitable for Digital HDTV applications, CATV, TV antenna and Satellite TV
- 18AWG Solid Bare Copper 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

SCAN TO VIEW FULL SPECS

Item #	Description	
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	○

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.

Jacket
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

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

Features:

- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV, Outdoor TV Antennae 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

SCAN TO VIEW FULL SPECS

c UL us LISTED   RoHS

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.
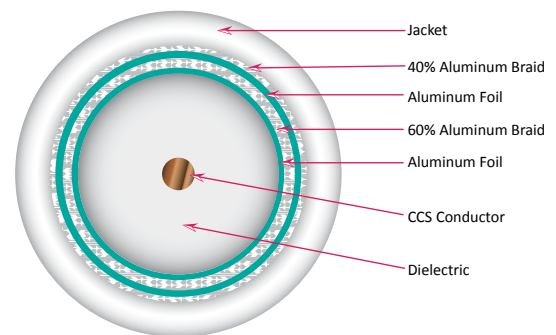
Jacket
40% Aluminum Braid
Aluminum Foil
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

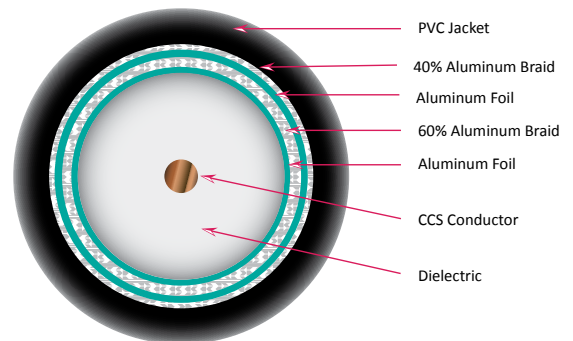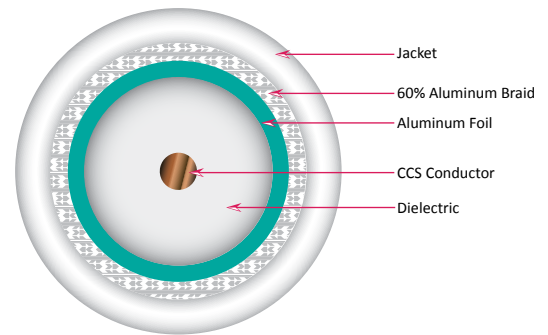| Item #	Description	
107-2315/P/WH	RG6, CMP, CCS Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, Aluminum Foil, 40% Aluminum Braid, 18AWG, 75 OHM, 1000ft Spool, White	○

Features:

- High-Grade RG6 Coaxial Cable
- Suitable for Digital HDTV Applications, CATV, Outdoor TV Antennae 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

SCAN TO VIEW FULL SPECS

c UL us LISTED   RoHS

Coaxial Cable

RG6 Standard Shield CCS Direct Burial

The Vertical Cable RG6 Standard Shield Direct Burial is encased in a gel filled outdoor jacket, especially designed to withstand outdoor conditions, such as erosion, water, and UV light. 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.

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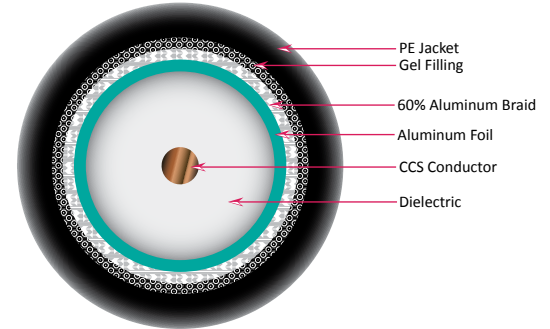
Features:
• High-Grade RG6 Direct Burial
• 18AWG CCS Conductor
• Shield: Aluminum Foil, 60% Aluminum Braid
• 75 Ohm Impedance
• Polyethylene (PE) Jacket
• Direct Burial (Gel Filled)
• ETL Verified, RoHS Compliant, ISO 9001:2008
• Supplied in 1000ft Wooden Spool

SCAN TO VIEW FULL SPECS

Intertek   RoHS

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, and protects nearby electronics from the cable's electrical current. This cable is also gel filled and made to withstand moisture. It is designed for direct burial applications.

PE Jacket
Gel Filling
40% Aluminum Braid
Aluminum Foil
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

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 Filled)
• ETL Verified, RoHS Compliant, ISO 9001:2008
• Supplied in 1000ft Spool

SCAN TO VIEW FULL SPECS
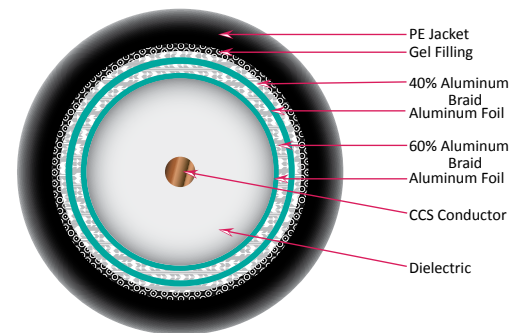
Intertek   RoHS

Item #	Description
107-1952/DB/6Q	RG6, Direct Burial, CCS Conductor, Quad Shield: Aluminum Foil, 60% Aluminum Braid, ● Aluminum Foil, 40% Aluminum Braid, Gel Filled, 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.

PVC Jacket
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

SCAN TO VIEW FULL SPECS

Features:

- High-Grade Dual RG6
- 18AWG CCS Solid Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- Dual Coaxial Cable
- Swept Tested to 3.GHz
- 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 and encase the high electrical current of this cable.

PVC Jacket
60% Braid
Aluminum Foil
CCS Conductor
Dielectric
Jacket
Insulation
Conductor

SCAN TO VIEW FULL SPECS
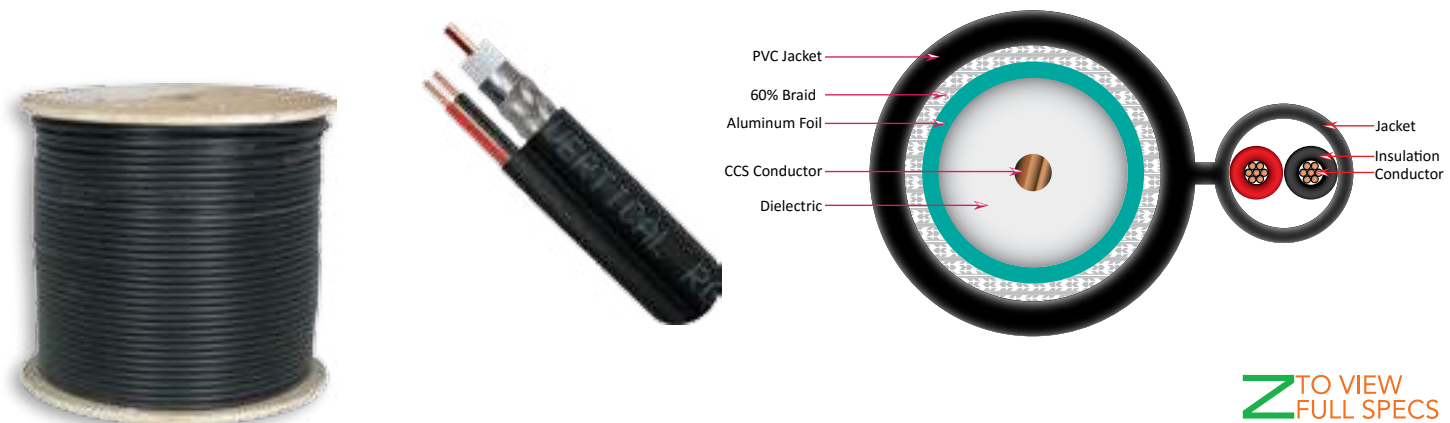
Features:

- 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

Coaxial Cable

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 double shield consisting of an Aluminum Foil and a 60% Aluminum Braid for even better interference protection. The conductor is made from CCS.

PVC Jacket
Gel Filling
Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

Jacket
Insulation
Conductor

SCAN TO VIEW FULL SPECS

Features:

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

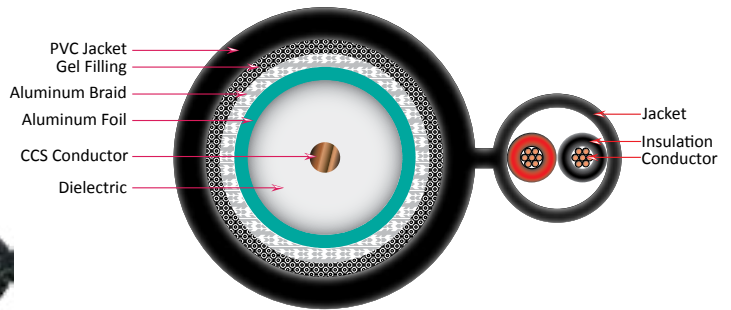| Item #	Description	
107-2181/DB/BK	RG6 Siamese Direct Burial, + 18AWG Power Cables, CCS Conductor, Shield: Aluminum Foil, 60% Aluminum Braid, Gel Filled, 18AWG, 1000ft Spool, Black	●

ETL Listed Intertek

RoHS

RG11 Standard Shield CCS

Vertical Cable RG11 is a superior rendition of the RG6 cable. The RG11s have a 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. This cable is twice as thick as the RG6. As in the RG6 our RG11 features a Standard Shield: (1) Aluminum Foil & (2) a 60% Aluminum Braid.

PVC Jacket
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

SCAN TO VIEW FULL SPECS
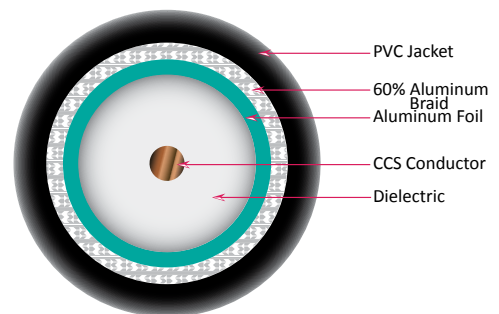
Features:

- High-Grade RG11 Standard Shield
- 14AWG CCS Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- 75 Ohm Impedance
- Flame Retardant PVC Jacket
- Meets NEC Article 820 V Rating
- 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, 3.0 GHz, CL2 Rated, 1000ft Spool, Black	●

ETL Listed c us Intertek

RoHS

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.

PVC Jacket
40% Aluminum Braid
Aluminum Foil
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

SCAN TO VIEW FULL SPECS

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 ●

c ETL us LISTED Intertek

RoHS

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.

PE Jacket
Gel Filling
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

SCAN TO VIEW FULL SPECS

Features:

- High-Grade RG11 Direct Burial
- 14AWG CCS Solid Conductor
- Shield: Aluminum Foil, 60% Aluminum Braid
- Direct Burial Gel Filled
- 75 Ohm Impedance
- ETL Listed, 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 ●

c ETL us LISTED Intertek

RoHS

Coaxial Cable

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.

PE Jacket
Gel Filling
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric

SCAN TO VIEW FULL SPECS

Item #	Description
107-1032/DB/R11	RG11 Direct Burial, CCS Conductor, Quad Shield: Aluminum Foil, 60% Braid, Aluminum Foil, 40% Aluminum Braid, Gel Filled, 14AWG, PE Jacket, 1000ft Spool, Black ●

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 Listed, RoHS Compliant, ISO 9001:2008
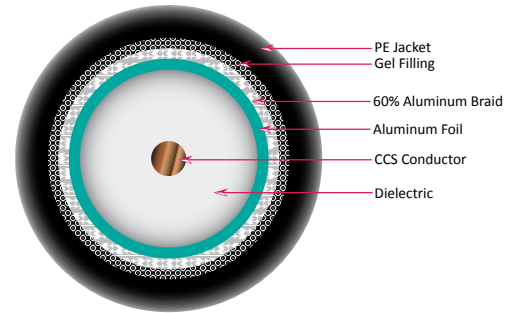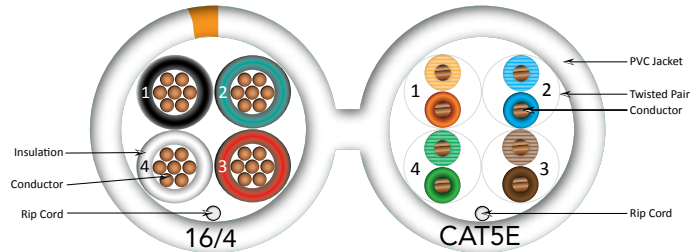• Supplied in 1000ft Spool

c(ETL)us Intertek LISTED

RoHS

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

Vertical Cable Bundled Cables are designed for convenience and efficiency. This cable combines the standard 350MHz CAT5E with a 16/4 Audio Cable in one dual cable. Save installation time, and improve cable organization with this bundled cable. The jacket has a higher grade Riser Rating.

Features:

- 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
- CAT5E Unshielded Twisted Pair (UTP) Cable
- 4-Pair – Easily Identified Color-Striped Pairs
- 16AWG 4 Conductor Speaker Cable
- Exceeds EIA/TIA 568 B.2, ISO/IEC 11801 specifications
- ETL listed, RoHS Compliant
- Supplied in 500ft Wooden Spool

SCAN TO VIEW FULL SPECS

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

---

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

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

Features:

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

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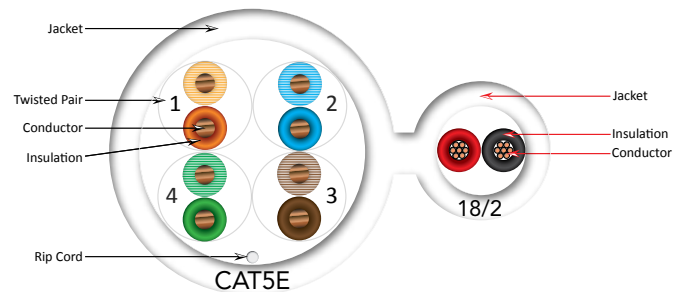
Item #	Description
294-2177	Bundled Cable, Category-5E (350MHz) with 18/2 Siamese, 24AWG, UTP, Solid Bare Copper, CMR Rated, PVC Jacket, 500ft, Wooden Spool, White

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

The same features that come with the CAT5E Bundled Cable, are also available with CAT6. This cable houses a standard 550MHz CAT6 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.

Jacket
Separator
Twisted Pair
Conductor
Insulation
Rip Cord
CAT6
Jacket
Insulation
Conductor
18/2

SCAN TO VIEW FULL SPECS

Features:

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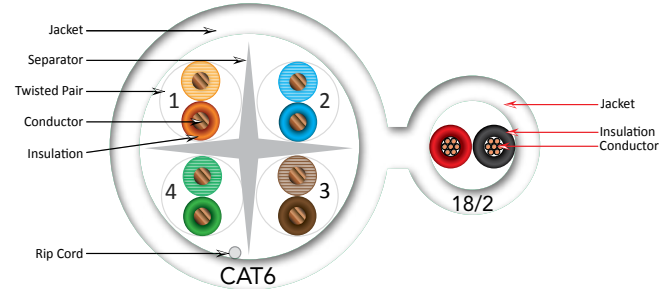- Exceeds TIA/EIA-568B.2, ISO/IEC 11801
- 18AWG Stranded Power Cables
- Riser Rated Siamese PVC Jacket, CMR
- ETL Listed, RoHS Compliant
- 500ft Wooden Spool

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	○

ETL Listed Intertek   RoHS

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 houses one 350MHz CAT5E together with one Quad Shield RG6 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.

PVC Jacket
40% AluminuM Braid
Aluminum Foil
60% Aluminum Braid
Aluminum Foil
CCS Conductor
Dielectric
RG6
PVC Jacket
Twisted Pair
Conductor
Rip Cord
CAT5E

SCAN TO VIEW FULL SPECS
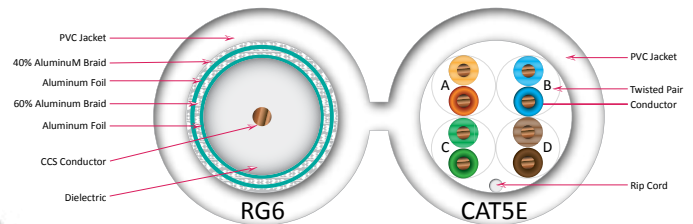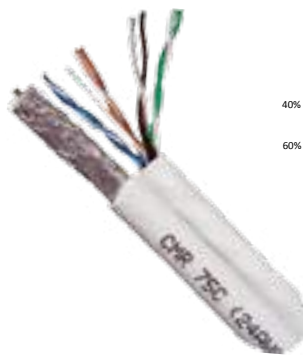
Features:

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

ETL Listed Intertek   RoHS

Bundled Cable: 2x RG6 Quad Shield CCS with 2x CAT5E

Run twice as many ethernet and coaxial cables along side each other with Vertical Cable Composite RG6 and CAT5E. This cable houses two 350MHz CAT5E and two Quad Shield RG6 all in one bundle cable. This cable is a double time saver for certain installations. The jacket is Riser Rated.

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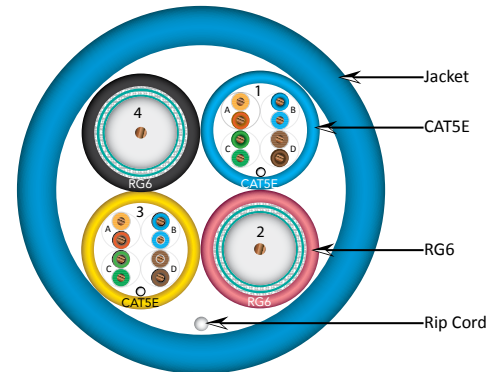
Features:
- CMR Rated, c(ETL)US
- ETL Verified, RoHS Compliant
- Supplied in 500ft Spool
  CAT5E UTP Cable
- High-Performance Data Cable
- 350MHz Bandwidth for Data Applications
- 24AWG Solid Bare Copper Conductors
- ANSI/TIA/EIA 568C.2, ISO/IEC-11801
  RG6 Coaxial Cable
- High-Grade RG6 Quad Shield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

SCAN TO VIEW FULL SPECS

ETL Intertek   RoHS

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.

294-2171

Labels: Twisted Pair, Separator, Conductor, Jacket, PVC Jacket, Quad Shield, Conductor, Dielectric, Rip Cord, Jacket

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/EIA 568B.2, ISO/IEC-11801
  RG6 Coaxial Cable
- High-Grade RG6 Quad Shield
- Suitable for Digital HDTV, CATV

SCAN TO VIEW FULL SPECS

ETL Intertek   RoHS

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

Bundled Cable

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.
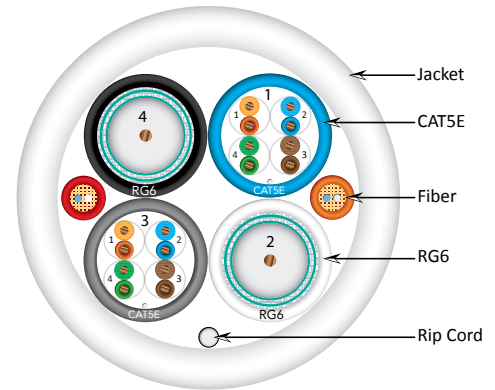
Jacket
CAT5E
Fiber
RG6
Rip Cord

Features:

- 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
- Category-5E Unshielded Twisted Pair (UTP) Cable
- 4-Pair – Easily Identified Color-Striped Pairs
- 24AWG Solid Bare Copper Conductors
- High-Grade RG6 Quad Shield Coaxial Cable
- Suitable for Digital HDTV Applications, CATV, Outdoor TV Antennae and Digital Satellite Installations
- 18AWG Solid Copper-Clad Steel
- Multimode Fiber (2 Cores)
- Exceeds EIA/TIA 568 B.2, ISO/IEC 11801 specifications
- ETL Listed, RoHS Compliant
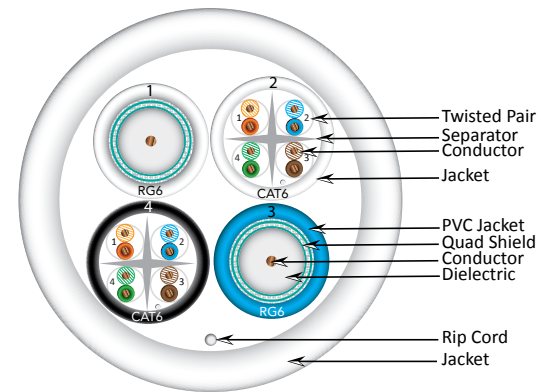- 500ft Wooden Spool

SCAN TO VIEW FULL SPECS

ETL Listed
Intertek

RoHS

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: 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.

Jacket

Twisted Pair

Conductor

Insulation

1 2 4 3

CAT5E   CAT5E

Rip Cord
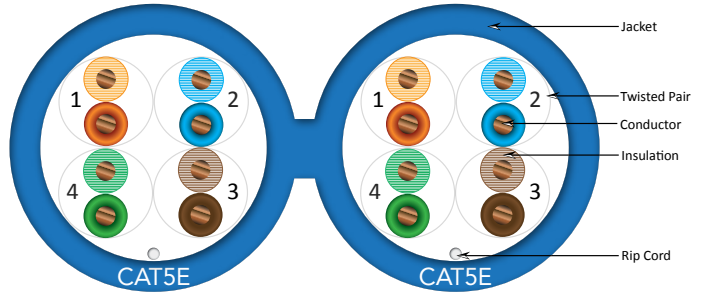
Features:

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

SCAN TO VIEW FULL SPECS

ETL Listed Intertek   RoHS

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

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.

Jacket

Separator

Twisted Pair

Conductor

Insulation

1 2 4 3

CAT6   CAT6

Rip Cord

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 TIA/EIA-568B.2-1, ISO/IEC 11801
- Riser Rated PVC Jacket, CMR
- ETL Listed, RoHS Compliant
- 1000ft Wooden Spool

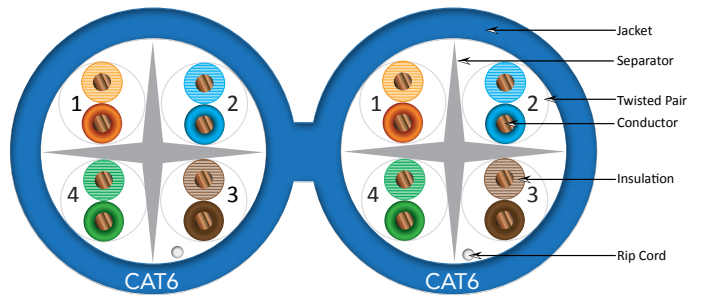**SCAN** TO VIEW FULL SPECS

ETL Listed Intertek   RoHS

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

Audio Cable (vertical side text)

High Strand Audio Cable

The thicker gauge will allow for longer runs. Conversely, the thinner gauge will provide an economical solution for short runs. Additionally, we offer a wide variety of strand counts (16 up to 105) to cater to every type of installer. The higher strand will be more flexible and easier to pull upon installation. The higher strand will also help minimize the loss of high frequencies. Lower strand is the more economical & suitable solution for low frequency signal installations. Comes in various gauges, strand counts and numbers of conductors. We also offer Direct Burial High Strand Cable that withstands outdoor conditions.

High Strand Audio Cable: 12/2, 65 Strand
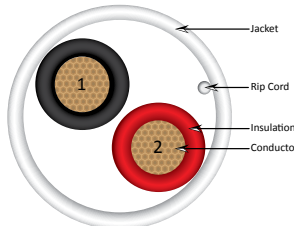
Features:
- Conductors: Oxygen-Free Stranded Bare Copper
- Stranded Conductors Provide Additional Flexibility
- Insulation Material: PVC
- Cold Bend Test: -20°C, 4 hours No Cracking
- Flame Retardant Test: CMR CL3
- Sequential Length Markings on Jacket
- ETL Listed, RoHS Compliant
- Available in a Wooden Spool or Pull Box

Applications:
- Intercom Systems
- Sound / Audio
- Indoor Applications

SCAN TO VIEW FULL SPECS

Item #	Description	
209-2324	Audio Cable, 12AWG, 2 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, White	○
209-2324/BK	Audio Cable, 12AWG, 2 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, Black	●

High Strand Audio Cable: 12/2, 65 Strand — Direct Burial
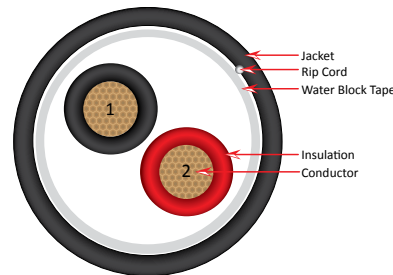
Direct Burial Features:
- Suitable for Direct Burial
- Durable Weather Resistant Jacket
- High-Strand Oxygen Free
- Bare Copper Conductors

SCAN TO VIEW FULL SPECS

209-2322

Item #	Description	
209-2324/DB	Audio Cable, 12AWG, 2 Conductor, 65 Strand, PE Jacket, 500ft, Wooden Spool, Black	●

High Strand Audio Cable: 12/4, 65 Strand

SCAN TO VIEW FULL SPECS
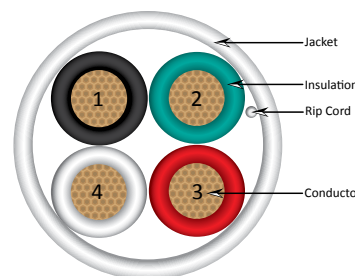
Item #	Description	
209-2319	Audio Cable, 12AWG, 4 Conductor, 65 Strand, PVC Jacket, 500ft, Spool, White	○

Audio Cable: 14/2, 41 Strand

Jacket
Rip Cord
Insulation
Conductor

SCAN **TO VIEW FULL SPECS**
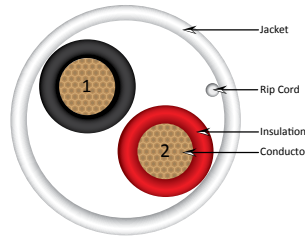
209-2322

Item #	Description	
209-2320/BK	Audio Cable, 14AWG, 2 Conductor, 41 Strand, PVC Jacket, 500ft, Pull Box, Black	●
209-2320	Audio Cable, 14AWG, 2 Conductor, 41 Strand, PVC Jacket, 500ft, Pull Box, White	○
209-2322	Audio Cable, 14AWG, 2 Conductor, 41 Strand, PVC Jacket, 1000ft, Wooden Spool, White	○
209-2325	Audio Cable, 14AWG, 2 Conductor, 105 Strand, PVC Jacket, CL3, 500ft, Pull Box, White	○

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High Strand Audio Cable: 14/2, 105 Strand   Direct Burial

Jacket
Rip Cord
Water Block Tape
Insulation
Conductor

SCAN **TO VIEW FULL SPECS**

Direct Burial Features:

• Suitable for Direct Burial
• Durable Weather Resistant Jacket
• High-Strand Oxygen Free
• Bare Copper Conductors
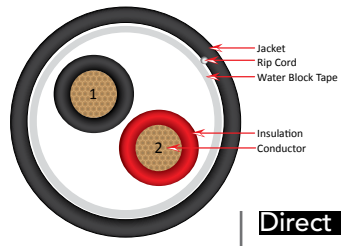
Item #	Description	
209-2320/DB	Audio Cable, Direct Burial, 14AWG, 2 Cond, 105 Strand, PVC Jacket, 500ft, Pull Box, Black	●

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Audio Cable: 14/4, 41 Strand

Jacket
Insulation
Rip Cord
Conductor

209-2321

SCAN **TO VIEW FULL SPECS**

209-2321

Item #	Description	
209-2321/BK	Audio Cable, 14AWG, 4 Cond, 41 Strand, PVC Jacket, 500ft, Pull Box, Black	●
209-2321	Audio Cable, 14AWG, 4 Cond, 41 Strand, PVC Jacket, 500ft, Pull Box, White	○
209-2323	Audio Cable, 14AWG, 4 Cond, 41 Strand, PVC Jacket, 1000ft, Wooden Spool, White	○

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High Strand Audio Cable: 14/4, 105 Strand   Direct Burial

Jacket
Rip Cord
Water Block Tape
Insulation
Conductor

SCAN **TO VIEW FULL SPECS**

Direct Burial Features:

• Suitable for Direct Burial
• Durable Weather Resistant Jacket
• High-Strand Oxygen Free
• Bare Copper Conductors

Item #	Description	
209-2321/DB	Audio Cable, 14AWG, 4 Cond, 105 Strand, PVC Jacket, 500ft, Spool, Black	●

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Audio Cable

High Strand Audio Cable: 16/2, 65 Strand

209-2315

Jacket
Rip Cord
Insulation
Conductor
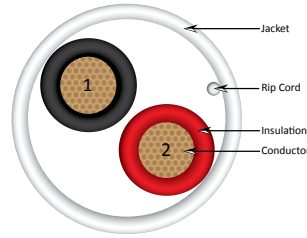
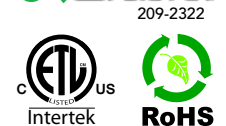| Item #	Description	
209-2315/BK	Audio Cable, 16AWG, 2 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, Black	●
209-2315	Audio Cable, 16AWG, 2 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, White	○
209-2317	Audio Cable, 16AWG, 2 Cond, 65 Strand, PVC Jacket, 1000ft, Spool, White	○

SCAN TO VIEW FULL SPECS
209-2315

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RoHS

High Strand Audio Cable: 16/2, 65 Strand — Direct Burial

Jacket
Rip Cord
Water Block Tape
Insulation
Conductor

Direct Burial Features:
• Suitable for Direct Burial
• Durable Weather Resistant Jacket
• High-Strand Oxygen Free
• Bare Copper Conductors
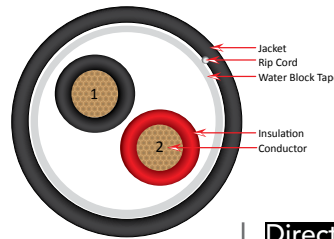
Item #	Description	
209-2315/DB	Audio Cable, Direct Burial, 16AWG, 2 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, Black	●

SCAN TO VIEW FULL SPECS

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RoHS

High Strand Audio Cable: 16/4, 65 Strand

209-2318

Jacket
Insulation
Rip Cord
Conductor

Item #	Description	
209-2316/BK	Audio Cable, 16AWG, 4 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, Black	●
209-2316	Audio Cable, 16AWG, 4 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, White	○
209-2318	Audio Cable, 16AWG, 4 Cond, 65 Strand, PVC Jacket, 1000ft, Spool, White	○

SCAN TO VIEW FULL SPECS
209-2318

Intertek ETL LISTED c us
RoHS

High Strand Audio Cable: 16/4, 65 Strand — Direct Burial

Jacket
Water Block Tape
Insulation
Rip Cord
Conductor
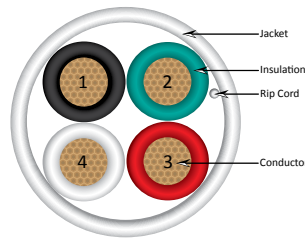
Direct Burial Features:
• Suitable for Direct Burial
• Durable Weather Resistant Jacket
• High-Strand Oxygen Free
• Bare Copper Conductors
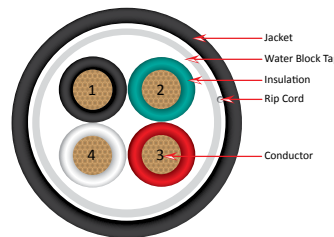
Item #	Description	
209-2316/DB	Audio Cable, Direct Burial, 16AWG, 4 Cond, 65 Strand, PVC Jacket, 500ft, Pull Box, Black	●

SCAN TO VIEW FULL SPECS

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RoHS

High Strand Audio Cable: 18/2, 16 Strand

Jacket
Rip Cord
Insulation
Conductor

Item #	Description	
209-2327	Audio Cable, 18AWG, 2 Cond, 16 Strand, PVC Jacket, 1000ft, Pull Box, White	○
209-2328	Audio Cable, 18AWG, 2 Cond, 16 Strand, PVC Jacket, 500ft, Pull Box, White	○
209-2328/BK	Audio Cable, 18AWG, 2 Cond, 16 Strand, PVC Jacket, 500ft, Pull Box, Black	●

Direct Burial Features:

• Suitable for Direct Burial
• Durable Weather Resistant Jacket
• High-Strand Oxygen Free
• Bare Copper Conductors

SCAN TO VIEW FULL SPECS

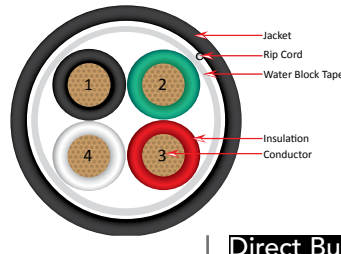ETL Intertek RoHS

High Strand Audio Cable: 18/2, 16 Strand   Direct Burial

Jacket
Rip Cord
Water Block Tape
Insulation
Conductor

Item #	Description	
209-2328/DB	Audio Cable, Direct Burial, 18AWG, 2 Cond, 16 Strand, PVC Jacket, 500ft, Pull Box, Black	●

Direct Burial Features:

• Suitable for Direct Burial
• Durable Weather Resistant Jacket
• High-Strand Oxygen Free
• Bare Copper Conductors

SCAN TO VIEW FULL SPECS

ETL Intertek RoHS

High Strand Audio Cable: 18/4, 16 Strand

Jacket
Insulation
Rip Cord
Conductor

Item #	Description	
209-2329	Audio Cable, 18AWG, 4 Cond, 16 Strand, PVC Jacket, 500ft, Pull Box, White	○

Direct Burial Features:

• Suitable for Direct Burial
• Durable Weather Resistant Jacket
• High-Strand Oxygen Free
• Bare Copper Conductors

SCAN TO VIEW FULL SPECS

ETL Intertek RoHS

High Strand Audio Cable: 18/4, 16 Strand   Direct Burial

Jacket
Water Block Tape
Insulation
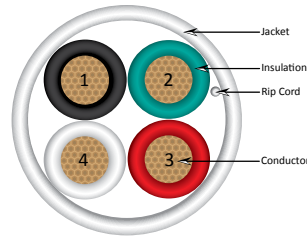Rip Cord
Conductor

Item #	Description	
209-2329	Audio Cable, Direct Burial, 18AWG, 4 Cond, 16 Strand, PVC Jacket, 500ft, Pull Box, Black	●

Direct Burial Features:

• Suitable for Direct Burial
• Durable Weather Resistant Jacket
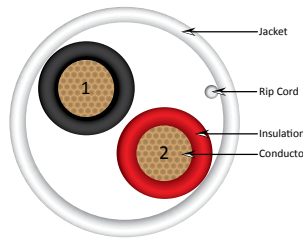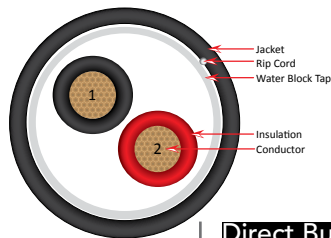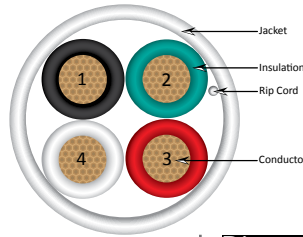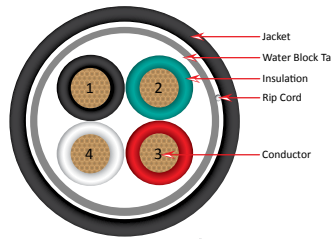• High-Strand Oxygen Free
• Bare Copper Conductors

SCAN TO VIEW FULL SPECS

ETL Intertek RoHS

Fire Alarm Cable

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 conduit. All alarm cable conductors are solid, and available in various gauges and numbers of conductors.

FPLR: 14/2 Riser
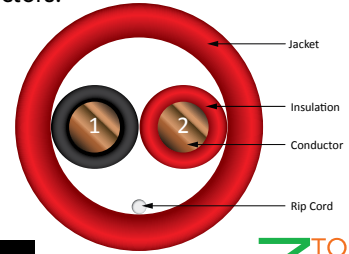
315-142/R/RD

Jacket
Insulation
Conductor
Rip Cord

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

Features:
- Fire Alarm Cable
- FPLR (Power-Limited Fire Alarm Riser Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 14AWG 2 Conductor
- 100% Solid Bare Copper Conductors
- Unshielded
- MADE IN USA
- ETL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS
315-142/R/RD

ETL Listed Intertek
RoHS

FPLR: 16/2 Riser

315-162/R/RD

Jacket
Insulation
Conductor
Rip Cord

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

Features:
- Fire Alarm Cable
- FPLR (Power-Limited Fire Alarm Riser Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 16AWG 2 Conductor
- 100% Solid Bare Copper Conductors
- Unshielded
- MADE IN USA
- ETL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS
315-162/R/RD

ETL Listed Intertek
RoHS

FPLR: 16/4 Riser

315-164/R/RD

Jacket
Insulation
Conductor
Rip Cord

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	●

Features:
- Fire Alarm Cable
- FPLR (Power-Limited Fire Alarm Riser Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 16AWG 4 Conductor
- 100% Solid Bare Copper Conductors
- Shielded or Unshielded
- MADE IN USA
- ETL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS
315-142/R/RD

ETL Listed Intertek
RoHS

FPLR: 18/2 Riser

315-182/R/RD

Jacket
Insulation
Conductor
Rip Cord
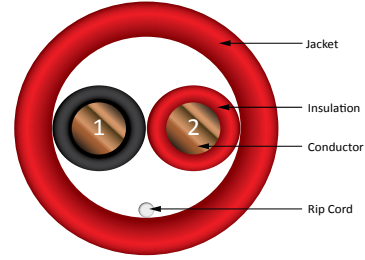
Features:
- Fire Alarm Cable
- FPLR (Power-Limited Fire Alarm Riser Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 18AWG 2 Conductor
- 100% Solid Bare Copper Conductors
- Unshielded
- MADE IN USA
- ETL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS

315-182/R/RD

ETL Intertek   RoHS

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

FPLR: 18/4 Riser
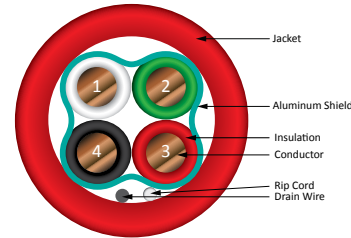
315-184/S/R/RD

Jacket
Aluminum Shield
Insulation
Conductor
Rip Cord
Drain Wire

Features:
- Fire Alarm Cable
- FPLR (Power-Limited Fire Alarm Riser Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 18AWG 4 Conductor
- 100% Solid Bare Copper Conductors
- Shielded or Unshielded
- MADE IN USA
- ETL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS

315-184/R/RD

ETL Intertek   RoHS

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	🔴

FPLP: 14/2 Plenum
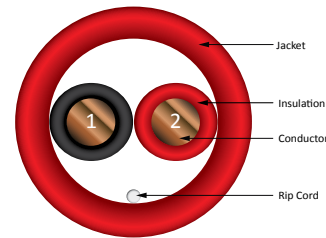
315-142/P/RD

Jacket
Insulation
Conductor
Rip Cord

Features:
- Fire Alarm Cable
- FPLP (Power-Limited Fire Alarm Plenum Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 14AWG 2 Conductor
- 100% Solid Bare Copper Conductors
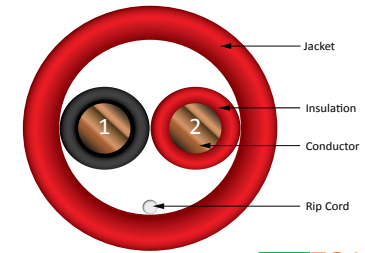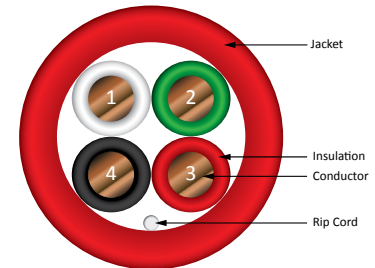- Unshielded
- MADE IN USA
- ETL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS

315-142/P/RD

ETL Intertek   RoHS

Item #	Description	
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, YL	🟡
315-142/P/BL	14/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, BL	🔵

Fire Alarm Cable

FPLP: 16/2 Plenum

315-162/P/RD

Jacket
Insulation
Conductor
Rip Cord
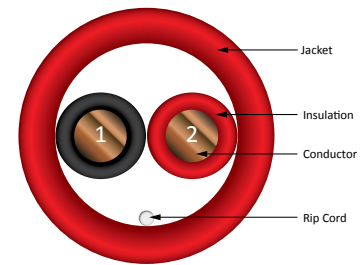
Item #	Description	
315-162/P/RD	16/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red	●
315-162/P/YL	16/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, YL	●
315-162/P/BL	16/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, BL	●

Features:
- Fire Alarm Cable
- FPLP (Power-Limited Fire Alarm Plenum Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 16AWG 2 Conductor
- 100% Solid Bare Copper Conductors
- Unshielded
- MADE IN USA
- ETL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS

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RoHS

FPLP: 16/4 Plenum

315-164/P/RD

Jacket
Insulation
Conductor
Rip Cord
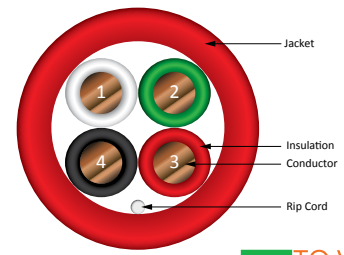
Item #	Description	
315-164/P/RD	16/4 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red	●

Features:
- Fire Alarm Cable
- FPLP (Power-Limited Fire Alarm Plenum Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 16AWG 4 Conductor
- 100% Solid Bare Copper Conductors
- Unshielded
- MADE IN USA
- ETL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS

315-164/P/RD

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RoHS

FPLP: 18/2 Plenum

315-182/P/RD

Jacket
Insulation
Conductor
Rip Cord
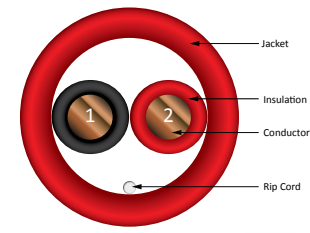
Item #	Description	
315-182/P/WH	18/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, White	○
315-182/P/RD	18/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Red	●
315-182/P/BL	18/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Blue	●
315-182/P/YL	18/2 Alarm Cable, FPLP, Unshielded, Solid Bare Copper Conductors, 1000ft, Spool, Yellow	●

Features:
- Fire Alarm Cable
- FPLP (Power-Limited Fire Alarm Plenum Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 18AWG 2 Conductor
- 100% Solid Bare Copper Conductors
- Unshielded
- MADE IN USA
- ETL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS

315-182/P/RD

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RoHS

Fire Alarm Cable: Plenum, 16/2, Shielded
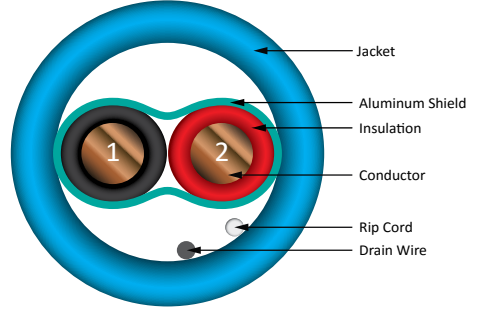
Jacket
Aluminum Shield
Insulation
Conductor
Rip Cord
Drain Wire

Features:
- Fire Alarm Cable
- FPLR (Power-Limited Fire Alarm Riser Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 16/2AWG 2 Conductor
- 100% Solid Bare Copper Conductors
- Shielded
- MADE IN USA
- ETL Listed, RoHS Compliant

TO VIEW FULL SPECS
SCAN
315-184/S/SO/R1

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Intertek

RoHS

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

Fire Alarm Cable: Plenum, 18/2, Shielded
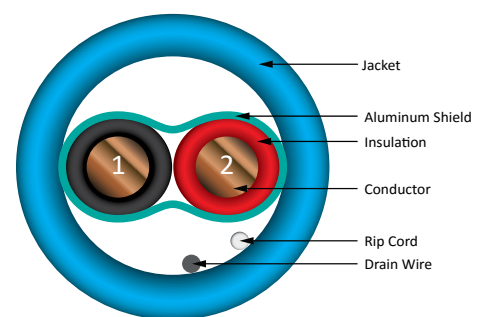
Jacket
Aluminum Shield
Insulation
Conductor
Rip Cord
Drain Wire

Features:
- Fire Alarm Cable
- FPLR (Power-Limited Fire Alarm Riser Cable)
- Fire protective signal circuit
- Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems
- 18/2AWG 2 Conductor
- 100% Solid Bare Copper Conductors
- Shielded
- MADE IN USA
- ETL Listed, RoHS Compliant

TO VIEW FULL SPECS
SCAN
315-184/S/SO/R1

C ETL US LISTED
Intertek

RoHS

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

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
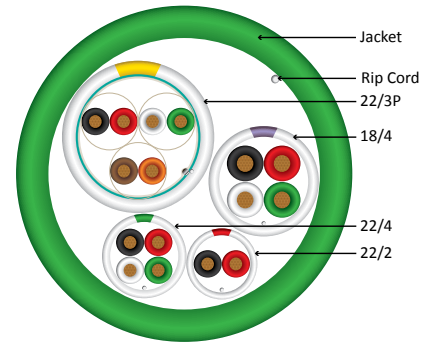
Jacket
Rip Cord
22/3P
18/4
22/4
22/2

Features:
- 4 Component Lighting Control Cable
- Contains: 22AWG/3 Pair Shielded,
- 18AWG/4Conductor, 22AWG/4Conductor,
- 22AWG/2Conductor
- Each component contains a rip cord
- Overall PVC Riser Rated Jacket
- Applications Include: Access Control Panels,
- Security Panels, Card Readers, Sensors,
- Keypads, Power, Microphones, Speakers, Alarm
- Systems
- ETL Listed, RoHs Compliant
- 500ft Spool

SCAN TO VIEW FULL SPECS

c**ETL**us LISTED Intertek

RoHS

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

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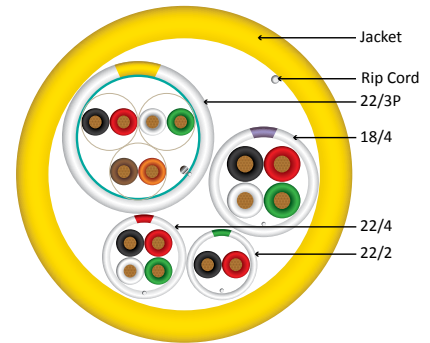
Jacket
Rip Cord
22/3P
18/4
22/4
22/2

Features:
- 4 Component Lighting Control Cable
- Contains: 22AWG/3 Pair Shielded,
- 18AWG/4Conductor, 22AWG/4Conductor,
- 22AWG/2Conductor
- Each component contains a rip cord
- Overall Plenum Rated Jacket
- Applications Include: Access Control Panels,
- Security Panels, Card Readers, Sensors,
- Keypads, Power, Microphones, Speakers, Alarm Systems
- UL Listed, RoHs Compliant
- 500ft Spool

SCAN TO VIEW FULL SPECS

c**UL**us LISTED

RoHS

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

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

Jacket
Rip Cord
Clear Tape
Insulation
Conductor
Aluminum Foil
Drain Wire
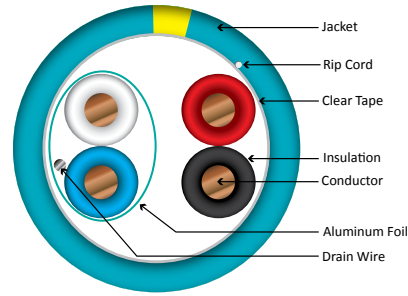
Features:

- Control Cable
- Riser Rated for Indoor Use
- Touch Panels, Key Pads, Expansion Modules, Tuners, Power Limited Control Circuits
- MADE IN USA
- ETL Lisetd, RoHS Compliant
- 1000ft Spool

SCAN TO VIEW FULL SPECS

c ETL us
Intertek
RoHS

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

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

Jacket
Rip Cord
Clear Tape
Insulation
Conductor
Aluminum Foil
Drain Wire
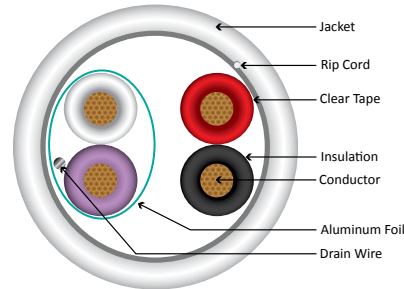
Features:

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

SCAN TO VIEW FULL SPECS

c UL us
LISTED
RoHS

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

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

Jacket
Rip Cord
Clear Tape
Insulation
Conductor
Aluminum Foil
Drain Wire
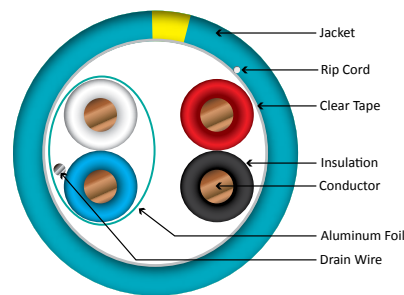
Features:

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

SCAN TO VIEW FULL SPECS

c UL us
LISTED
RoHS

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

Security & Communication 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.

Security Cable: Plenum, 14/2, Stranded, Unshielded

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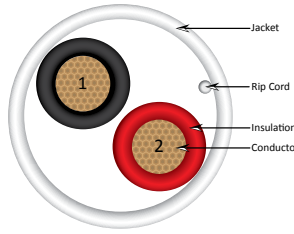
Features:
- Conductors: Stranded Bare Copper
- Stranded Conductors Provide Additional Flexibility
- Insulation Material: Low Smoke PVC
- Flame Retardant Test: CMP Rated
- Sequential Length Markings on Jacket
- UL or ETL Listed, RoHS Compliant
- 500ft or 1000ft Pull Box

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

SCAN **TO VIEW FULL SPECS**

Item #	Description
211-142/P/5WH	14/2 Stranded, Bare Copper, Unshielded, 19 Strand, CMP, 500ft, Pull Box, White ○
211-142/P/WH	14/2 Stranded, Bare Copper, Unshielded, 19 Strand, CMP, 1000ft, Pull Box, White ○

c(UL)us LISTED or c(ETL)us Intertek RoHS

Security Cable: Plenum, 14/4, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor

SCAN **TO VIEW FULL SPECS**
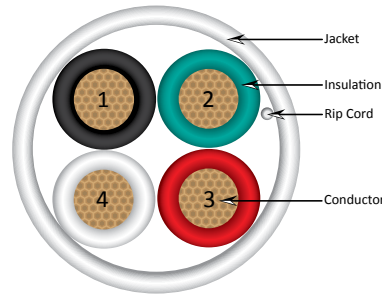
Item #	Description
211-144/P/5WH	14/4 Stranded, Unshielded, 19 Strand, CMP, 500ft, Pull Box, White ○
211-144/P/WH	14/4 Stranded, Unshielded, 19 Strand, CMP, 500ft, Pull Box, White ○

c(UL)us LISTED or c(ETL)us Intertek RoHS

Security Cable: Plenum, 16/2, Stranded, Unshielded

Jacket
Rip Cord
Insulation
Conductor

SCAN **TO VIEW FULL SPECS**
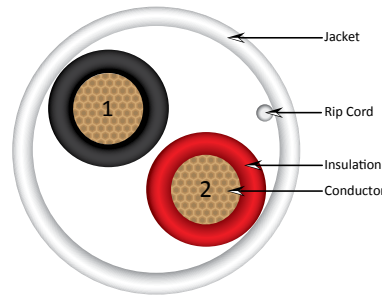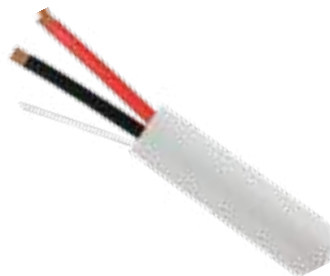
Item #	Description
211-162/P/5WH	16/2 Stranded, Unshielded, 19 Strand, CMP, 500ft, Pull Box, White ○
211-162/P/WH	16/2 Stranded, Unshielded, 19 Strand, CMP, 1000ft, Pull Box, White ○

c(UL)us LISTED or c(ETL)us Intertek RoHS

Security Cable: Plenum, 16/2, Stranded, Shielded

Jacket
Aluminum Foil
Insulation
Rip Cord
Drain Wire
Conductor

SCAN TO VIEW FULL SPECS
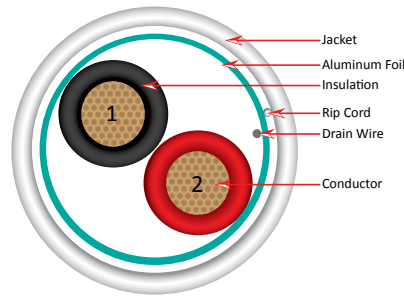
Item #	Description
211-162/S/P/5WH	16/2 Stranded, Shielded, 19 Strand, CMP, 500ft, Pull Box, White ◯

Security Cable: Plenum, 16/4, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor

SCAN TO VIEW FULL SPECS
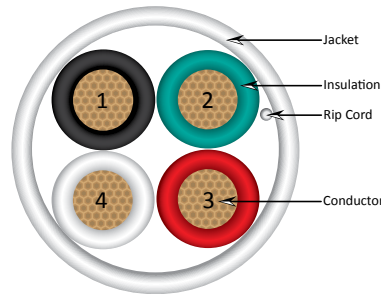
Item #	Description
211-164/P/5WH	16/4 Stranded, Unshielded, 19 Strand, CMP, 500ft, Pull Box, White ◯
211-164/P/WH	16/4 Stranded, Unshielded, 19 Strand, CMP, 1000ft, Pull Box, White ◯

Security Cable: Plenum, 16/4, Stranded, Shielded

Jacket
Aluminum Foil
Rip Cord
Drain Wire
Insulation
Conductor

SCAN TO VIEW FULL SPECS
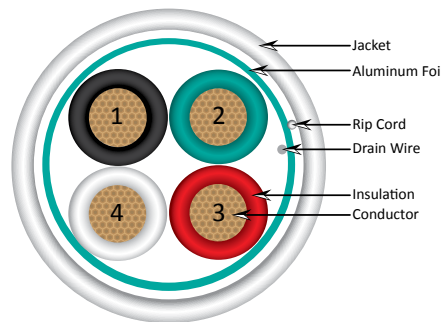
Item #	Description
211-164/S/P/5WH	16/4 Stranded, Shielded, 19 Strand, CMP, 500ft, Pull Box, White ◯

Security & Communication Cable

Security & Communication Cable

Secuirty Cable: Plenum, 18/2, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor

TO VIEW
FULL SPECS
SCAN
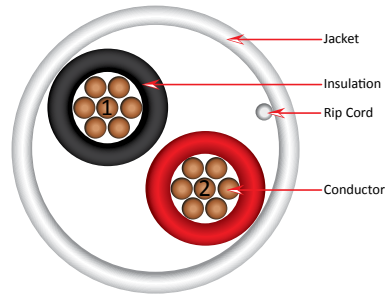
Item #	Description	
211-182/P/5WH	18/2 Stranded, 7 Strand, Unshielded, CMP, 500ft, Pull Box, White	○
211-182/P/WH	18/2 Stranded, 7 Strand, Unshielded, CMP, 1000ft, Pull Box, White	○

Secuirty Cable: Plenum, 18/4, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor

TO VIEW
FULL SPECS
SCAN
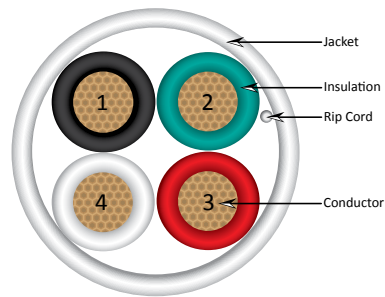
Item #	Description	
211-184/P/5WH	18/4 Stranded, 19 Strand, Unshielded, CMP, 500ft, Pull Box, White	○

Secuirty Cable: Plenum, 18/6, Stranded, Unshielded

Jacket
Rip Cord
Insulation
Conductor

TO VIEW
FULL SPECS
SCAN
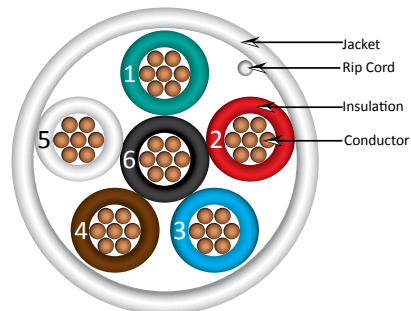
Item #	Description	
211-186/ST/P/5WH	18/6 Stranded, 7 Strand, Unshielded, CMP, 500ft, Pull Box, White	○

Security Cable: Plenum, 22/2, Stranded, Unshielded
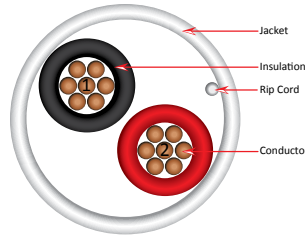
Item #	Description
210-222/P/WH	22/2 Stranded, Unshielded, 7 Strand, CMP, 1000ft, Pull Box, White ○

Jacket
Insulation
Rip Cord
Conductor

SCAN TO VIEW FULL SPECS

Security Cable: Plenum, 22/2, Stranded, Shielded
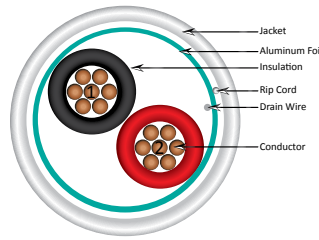
Item #	Description
210-222/S/P/WH	22/2 Stranded, Shielded, 7 Strand, CMP, 1000ft, Pull Box, White ○

Jacket
Aluminum Foil
Insulation
Rip Cord
Drain Wire
Conductor

SCAN TO VIEW FULL SPECS

Security Cable: Plenum, 22/4, Stranded, Unshielded
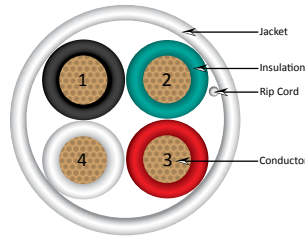
Item #	Description
210-224/P/WH	22/4 Stranded, Unshielded, 19 Strand, CMP, 1000ft, Pull Box, White ○

Jacket
Insulation
Rip Cord
Conductor

SCAN TO VIEW FULL SPECS

Security Cable: Plenum, 22/4, Stranded, Shielded
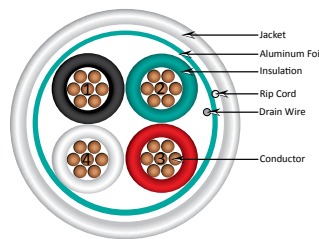
Item #	Description
210-224/S/P/WH	22/4 Stranded, Shielded, 7 Strand, CMP, 1000ft, Pull Box, White ○

Jacket
Aluminum Foil
Insulation
Rip Cord
Drain Wire
Conductor

SCAN TO VIEW FULL SPECS

Security & Communication Cable

c(UL)us LISTED   or   c(ETL)us Intertek   RoHS

Security & Communication Cable

Security & Communications Cable: 14/2, Stranded, Unshielded

Jacket
Rip Cord
Insulation
Conductor
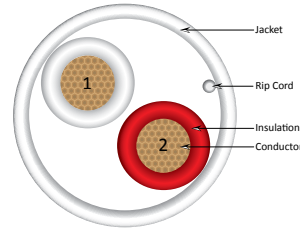
Item #	Description
211-142ST/5WH	14/2, 19 Strand, Unshielded, CM CL2, 500ft, Pull Box, White ○

SCAN TO VIEW FULL SPECS

Intertek RoHS

Security & Communications Cable: 14/4, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor
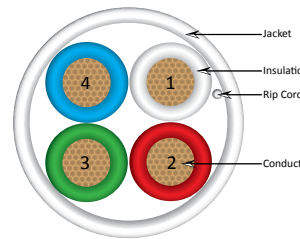
Item #	Description
211-144ST/5WH	14/4, 19 Strand, Unshielded, CM CL2, 500ft, Pull Box, White ○

SCAN TO VIEW FULL SPECS

Intertek RoHS

Security & Communications Cable: 16/2, Stranded, Unshielded
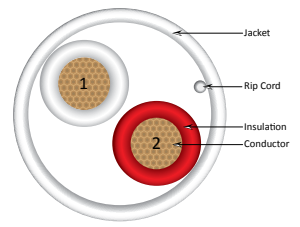
Jacket
Rip Cord
Insulation
Conductor

Item #	Description
211-162ST/5WH	16/2, 19 Strand, Unshielded, CM CL2, 500ft, Pull Box, White○

SCAN TO VIEW FULL SPECS

Intertek RoHS

Security & Communications Cable: 16/4, Stranded, Unshielded
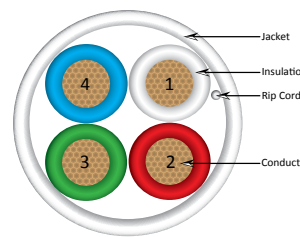
Jacket
Insulation
Rip Cord
Conductor

Item #	Description
211-164ST/5WH	16/4, 19 Strand, Unshielded, CM CL2, 500ft, Pull Box, White ○

SCAN TO VIEW FULL SPECS

Intertek RoHS

Security & Communications Cable: 18/2, Stranded, Unshielded

Jacket

Rip Cord

Insulation

Conductor
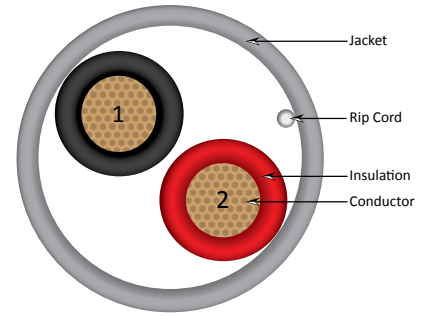
Item #	Description	
211-182ST/5GY	18/2 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, Pull Box, Gray	⬤
211-182ST/5WH	18/2 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, Pull Box, White	◯
211-182ST/GY	18/2 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, Pull Box, Gray	⬤
211-182ST/WH	18/2 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, Pull Box, White	◯

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
- 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

SCAN TO VIEW FULL SPECS

ETL Intertek

RoHS

Security & Communications Cable: 18/2, Stranded, Shielded

Jacket

Rip Cord

Aluminum Foil

Drain Wire

PE Tape

Insulation

Conductor
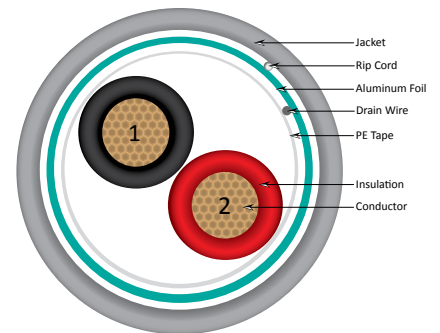
Item #	Description	
211-182ST/S/5GY	18/2 Stranded, Shielded, 16 Strand, CM CL2, 500ft, Pull Box, Gray	⬤
211-182ST/S/5WH	18/2 Stranded, Shielded, 16 Strand, CM CL2, 500ft, Pull Box, White	◯
211-182ST/S/GY	18/2 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, Pull Box, Gray	⬤
211-182ST/S/WH	18/2 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, Pull Box, White	◯

SCAN TO VIEW FULL SPECS

ETL Intertek

RoHS

Security & Communication Cable

Security & Communications Cable: 18/3, Stranded, Unshielded

Jacket

Rip Cord

Insulation
Conductor
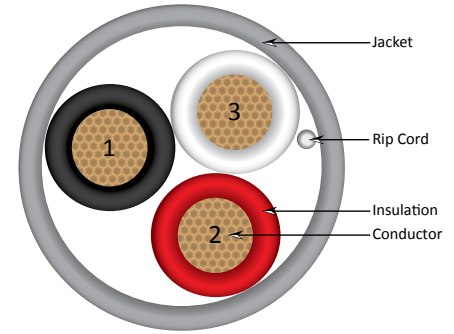
Item #	Description
211-183ST/5GY	18/3 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, Pull Box, Gray ⬤
211-183ST/5WH	18/3 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, Pull Box, White ◯
211-183ST/GY	18/3 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, Pull Box, Gray ⬤
211-183ST/WH	18/3 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, Pull Box, White ◯

c ETL us
Intertek

RoHS

Security & Communications Cable: 18/3, Stranded, Shielded

Jacket
Rip Cord
Aluminum Foil
Drain Wire
PE Tape

Conductor
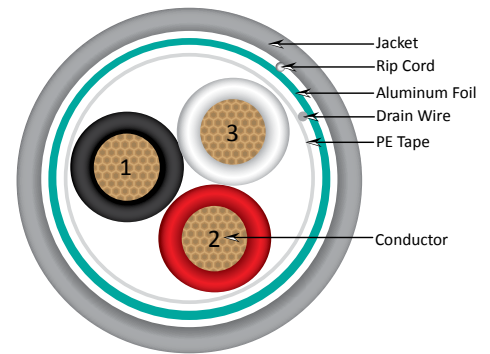
Item #	Description
211-183ST/S/5GY	18/3 Stranded, Shielded, 16 Strand, CM CL2, 500ft, Pull Box, Gray ⬤
211-183ST/S/5WH	18/3 Stranded, Shielded, 16 Strand, CM CL2, 500ft, Pull Box, White ◯
211-183ST/S/GY	18/3 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, Pull Box, Gray ⬤
211-183ST/S/WH	18/3 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, Pull Box, White ◯

c ETL us
Intertek

RoHS

Security & Communication Cable

Security & Communications Cable: 18/4, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor

SCAN TO VIEW FULL SPECS
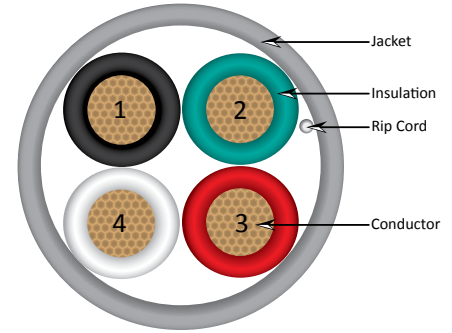
Item #	Description	
211-184ST/5GY	18/4 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, Pull Box, Gray	●
211-184ST/5WH	18/4 Stranded, Unshielded, 16 Strand, CM CL2, 500ft, Pull Box, White	○
211-184ST/GY	18/4 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, Pull Box, Gray	●
211-184ST/WH	18/4 Stranded, Unshielded, 16 Strand, CM CL2, 1000ft, Pull Box, White	○

c ETL us LISTED Intertek

RoHS

Security & Communications Cable: 18/4, Stranded, Shielded

Jacket
Rip Cord
Aluminum Foil
Drain Wire
PE Tape
Conductor

SCAN TO VIEW FULL SPECS

Item #	Description	
211-184ST/S/5GY	18/4 Stranded, Shielded, 16 Strand, CM CL2, 500ft, Pull Box, Gray	●
211-184ST/S/5WH	18/4 Stranded, Shielded, 16 Strand, CM CL2, 500ft, Pull Box, White	○
211-184ST/S/GY	18/4 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, Pull Box, Gray	●
211-184ST/S/WH	18/4 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, Pull Box, White	○

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RoHS

Security & Communication Cable

Security & Communication Cable

Security & Communications Cable: 18/6, Stranded, Shielded

Jacket
Rip Cord
Aluminum Foil
Drain Wire
PE Tape
Insulation
Conductor

SCAN
TO VIEW
FULL SPECS

Item #	Description
211-186ST/S/GY	18/6 Stranded, Shielded, 16 Strand, CM CL2, 1000ft, Pull Box, Gray ⬤

Intertek   RoHS

Security & Communications Cable: 18/8, Stranded, Unshielded

Jacket
Rip Cord
Insulation
Conductor
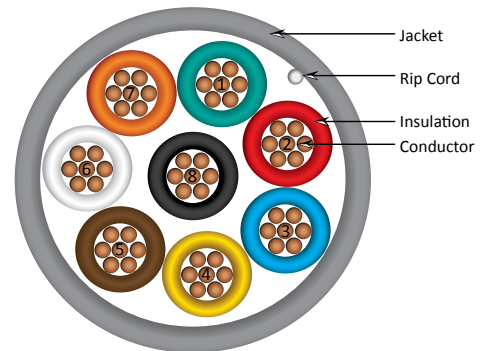
SCAN
TO VIEW
FULL SPECS

Item #	Description
211-188ST/GY	18/8 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Wooden Spool, Gray ⬤

Intertek   RoHS

Security & Communications Cable: 22/2, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor

Item #	Description	
210-222ST/5GY	22/2 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Pull Box, Gray	●
210-222ST/5WH	22/2 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Pull Box, White	○
210-222ST/GY	22/2 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Pull Box, Gray	●
210-222ST/WH	22/2 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Pull Box, White	○

SCAN TO VIEW FULL SPECS

ETL Intertek
RoHS

Security & Communications Cable: 22/2, Stranded, Shielded

Jacket
Rip Cord
Aluminum Foil
Drain Wire
PE Tape
Insulation
Conductor
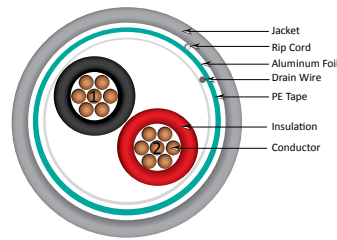
Item #	Description	
210-222ST/S/5GY	22/2 Stranded, Shielded, 7 Strand, CM CL2, 500ft, Pull Box, Gray	●
210-222ST/S/5WH	22/2 Stranded, Shielded, 7 Strand, CM CL2, 500ft, Pull Box, White	○
210-222ST/S/GY	22/2 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, Pull Box, Gray	●
210-222ST/S/WH	22/2 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, Pull Box, White	○

SCAN TO VIEW FULL SPECS

ETL Intertek
RoHS

Security & Communications Cable: 22/2, Solid, Unshielded
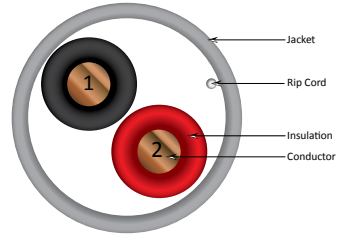
Jacket
Rip Cord
Insulation
Conductor

Item #	Description	
210-222SO/5GY	22/2 Solid Unshielded, CM CL2, 500ft, Pull Box, Gray	●
210-222SO/5WH	22/2 Solid Unshielded, CM CL2, 500ft, Pull Box, White	○
210-222SO/GY	22/2 Solid Unshielded, CM CL2, 1000ft, Pull Box, Gray	●
210-222SO/WH	22/2 Solid Unshielded, CM CL2, 1000ft, Pull Box, White	○

SCAN TO VIEW FULL SPECS

ETL Intertek
RoHS

Security & Communications Cable: 22/2, Solid, Shielded

Jacket
Rip Cord
Aluminum Foil
Drain Wire
PE Tape
Insulation
Conductor
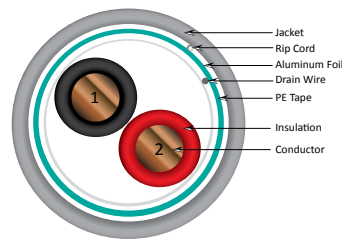
Item #	Description	
210-222SO/S/5GY	22/2 Solid Shielded, CM CL2, 500ft, Pull Box, Gray	●
210-222SO/S/5WH	22/2 Solid Shielded, CM CL2, 500ft, Pull Box, White	○
210-222SO/S/GY	22/2 Solid Shielded, CM CL2, 1000ft, Pull Box, Gray	●
210-222SO/S/WH	22/2 Solid Shielded, CM CL2, 1000ft, Pull Box, White	○

SCAN TO VIEW FULL SPECS

ETL Intertek
RoHS

Security & Communication Cable

Security & Communication Cable

Security & Communications Cable: 22/4, Solid, Unshielded

Jacket
Insulation
Rip Cord
Conductor

SCAN
TO VIEW
FULL SPECS
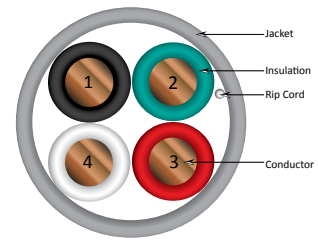
Item #	Description	
210-224SO/5GY	22/4 Solid Unshielded, CM CL2, 500ft, Pull Box, Gray	●
210-224SO/5WH	22/4 Solid Unshielded, CM CL2, 500ft, Pull Box, White	○
210-224SO/GY	22/4 Solid Unshielded, CM CL2, 1000ft, Pull Box, Gray	●
210-224SO/WH	22/4 Solid Unshielded, CM CL2, 1000ft, Pull Box, White	○

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Intertek
RoHS

Security & Communications Cable: 22/4, Solid, Shielded

Jacket
Rip Cord
Aluminum Foil
Drain Wire
PE Tape
Insulation
Conductor

SCAN
TO VIEW
FULL SPECS
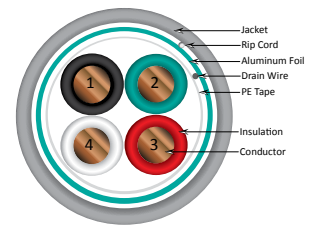
Item #	Description	
210-224SO/S/5GY	22/4 Solid Shielded, CM CL2, 500ft, Pull Box, Gray	●
210-224SO/S/5WH	22/4 Solid Shielded, CM CL2, 500ft, Pull Box, White	○
210-224SO/S/GY	22/4 Solid Shielded, CM CL2, 1000ft, Pull Box, Gray	●
210-224SO/S/WH	22/4 Solid Shielded, CM CL2, 1000ft, Pull Box, White	○

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Intertek
RoHS

Security & Communications Cable: 22/4, Stranded, Unshielded

Jacket
Insulation
Rip Cord
Conductor

SCAN
TO VIEW
FULL SPECS
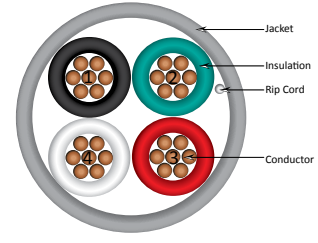
Item #	Description	
210-224ST/5GY	22/4 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Pull Box, Gray	●
210-224ST/5WH	22/4 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Pull Box, White	○
210-224ST/GY	22/4 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Pull Box, Gray	●
210-224ST/WH	22/4 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Pull Box, White	○

c ETL us
Intertek
RoHS

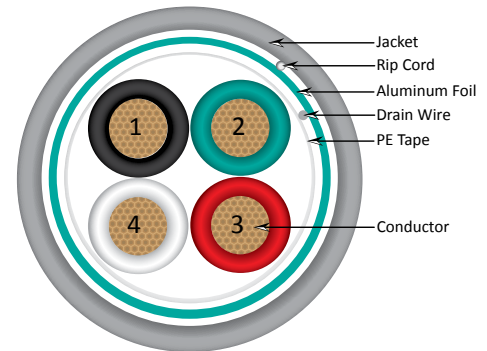## Security & Communications Cable: 22/4, Stranded, Shielded

Jacket
Rip Cord
Aluminum Foil
Drain Wire
PE Tape
Insulation
Conductor

SCAN
TO VIEW
FULL SPECS
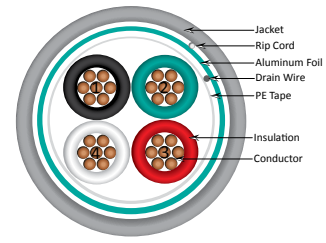
Item #	Description	
210-224ST/S/5GY	22/4 Stranded, Shielded, 7 Strand, CM CL2, 500ft, Pull Box, Gray	●
210-224ST/S/5WH	22/4 Stranded, Shielded, 7 Strand, CM CL2, 500ft, Pull Box, White	○
210-224ST/S/GY	22/4 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, Pull Box, Gray	●
210-224ST/S/WH	22/4 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, Pull Box, White	○

c ETL us
Intertek
RoHS

Security & Communications Cable: 22/6, Stranded, Unshielded

Jacket
Rip Cord
Insulation
Conductor

SCAN TO VIEW FULL SPECS
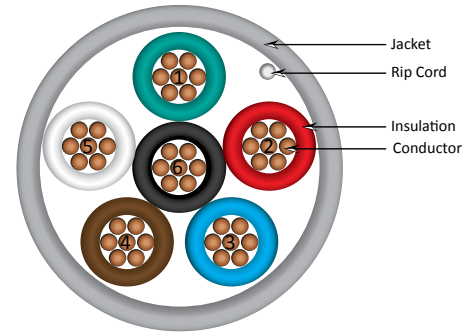
Item #	Description	
210-226ST/5GY	22/6 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Pull Box, Gray	●
210-226ST/5WH	22/6 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Pull Box, White	○
210-226ST/GY	22/6 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Pull Box, Gray	●
210-226ST/WH	22/6 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Pull Box, White	○

ETL Intertek   RoHS

Security & Communications Cable: 22/6 Conductor, Stranded, Shielded

Jacket
Rip Cord
Aluminum Foil
Drain Wire
PE Tape
Insulation
Conductor

SCAN TO VIEW FULL SPECS

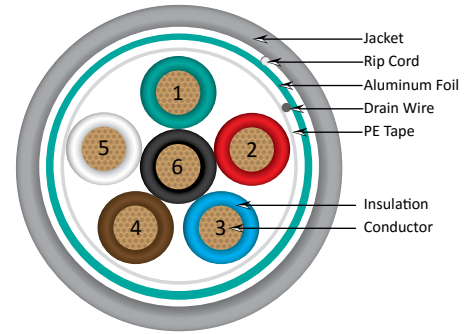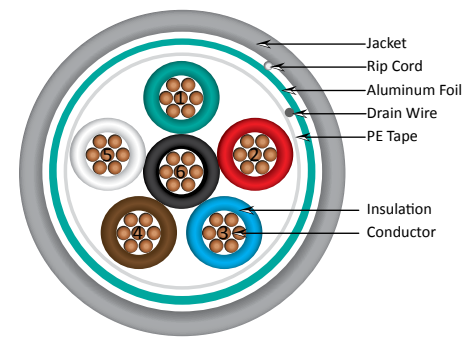| Item #	Description	
210-226ST/S/5GY	22/6 Stranded, Shielded, 7 Strand, CM CL2, 500ft, Pull Box, Gray	●
210-226ST/S/5WH	22/6 Stranded, Shielded, 7 Strand, CM CL2, 500ft, Pull Box, White	○
210-226ST/S/GY	22/6 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, Pull Box, Gray	●
210-226ST/S/WH	22/6 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, Pull Box, White	○

ETL Intertek   RoHS

Security & Communication Cable

Security & Communications Cable: 22/8, Stranded, Unshielded

Jacket
Rip Cord
Insulation
Conductor

SCAN TO VIEW FULL SPECS

Item #	Description	
210-228ST/5GY	22/8 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Pull Box, Gray	●
210-228ST/5WH	22/8 Stranded, Unshielded, 7 Strand, CM CL2, 500ft, Pull Box, White	○
210-228ST/GY	22/8 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Pull Box, Gray	●
210-228ST/WH	22/8 Stranded, Unshielded, 7 Strand, CM CL2, 1000ft, Pull Box, White	○

ETL Listed c us Intertek   RoHS

Security & Communications Cable: 22/8, Stranded, Shielded

Jacket
Rip Cord
Aluminum Foil
Drain Wire
PE Tape
Insulation
Conductor

SCAN TO VIEW FULL SPECS
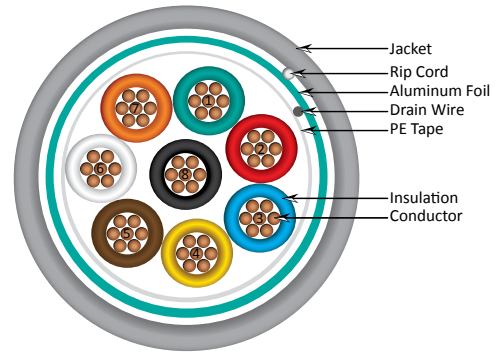
Item #	Description	
210-228ST/S/5GY	22/8 Stranded, Shielded, 7 Strand, CM CL2, 500ft, Pull Box, Gray	●
210-228ST/S/5WH	22/8 Stranded, Shielded, 7 Strand, CM CL2, 500ft, Pull Box, White	○
210-228ST/S/GY	22/8 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, Pull Box, Gray	●
210-228ST/S/WH	22/8 Stranded, Shielded, 7 Strand, CM CL2, 1000ft, Pull Box, White	○

ETL Listed c us Intertek   RoHS

CAT3 V-Max Keystone Jacks

Lifetime Warranty

Vertical Cable CAT3 90° Keystone Jacks are the perfect fit for Modular connector and for voice grade structured cabling systems. These Jacks feature flexible tabs that allow them to be snapped in and out of blank patch panels and wall plate ports.

As an added bonus, these jacks are designed to fit and work with our I-Punch tool. The tool terminates all conductors in one punch and saves the installer the lengthy process of individual wire termination. Save installation time by using the I-Punch tool together with the CAT3 Keystone Jacks.

ALMOND   IVORY   WHITE

Fit the I-Punch Tool

page 90

PHYSICAL SPECIFICATIONS
- Dimension (mm)   19.86H x 17W x 31D
Housing Materials
- Housing   UL 94V-0 self extinguished plastic
- IDC Housing   UL 94V-0 self extinguished plastic
Contact Material
- IDC 110 Contacts   Phosphor bronze, nickel plated
- Nose Contacts   50μ gold plating over nickel
- Operating Life   Minimum 750 insertions
- Compatibility   22 to 26 AWG Solid

Applications:
- 10Base-T Ethernet
- 155/622 Mbps ATM
- 4/16 Mbps Token Ring
- 100VG-Any LAN

Features:
- Category3 UL Verified
- 4 Conductor solder-plated phosphor bronze contacts
- 110-IDC Contacts (Terminal Block)
- Narrow connectors allow high port density in small areas
- ANSI/TIA-568-C.2, FCC, 3P
- ISO/IEC11801 2nd edition
- UL94V-0 Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant
- 50 per bag

SCAN TO VIEW FULL SPECS

Item #	Description
300-J2505/AL	CAT3 U-Jack, 6 Positions, 6 Conductors, Almond ○
300-J2506/IV	CAT3 U-Jack, 6 Positions, 6 Conductors, Ivory ○
300-J2507/WH	CAT3 U-Jack, 6 Positions, 6 Conductors, White ○

CAT5E Tool-less Keystone Jacks

The Vertical Cable Tool-less Keystone Jack is suitable for data and telephony connections. It is designed to fit in standard keystone wall plates and blank patch panels. Self-terminating (tool-less) no punch down tool needed. Compatible with 24 AWG solid copper conductor. It conforms to ANSI/TIA/EIA T568B.2 standards. UL Listed.

Physical Specifications
- Dimension (mm)   20.0H x 19.0W x 31.6D
Housing Materials
- Housing   ABS+PVC (UL 94 V-0)
- IDC Housing   Polycarbonate (UL 94 V-0)
Contact Material
- Krone Type Contacts   Phosphor Bronze with 50-60 micro inch nickel plated
- Contact Area   Minimum 3mm 50 micro inch Gold plated
- Operating Life   Minimum 750 insertions
- Compatibility   24 AWG Solid
- IDC Holder Cover   ABS (UL 94 V-0)
- Key Lock ABS (UL 94 V-0)

Applications:
- Modular connector for Category 5E UTP structured cabling systems
- High megabit applications such as Gigabit Ethernet and 622 Mbps ATM
- 10Base-T Ethernet
- 155/622 Mbps ATM
- 4/16 Mbps Token Ring
- 100VG-Any LAN

Features:
- Available in blue and white for easy Identification
- Category5E UL Verified
- Tool-less (no punch down tool required)
- ANSI/EIA/TIA 568A/B.2 standard
- ISO/IEC11801 2nd edition EN50173 2nd edition
- Color coded for 568A and 568B
- UL94V-0 Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant
- 50 per bag

SCAN TO VIEW FULL SPECS

Item #	Description
033-287/TL/BL	Category 5E Tool-less Data Grade Keystone 8x8 Conductors, Blue ●
033-288/TL/WH	Category 5E Tool-less Data Grade Keystone 8x8 Conductors, White ○

Keystone Jacks *(vertical sidebar)*

CAT5E V-Max Keystone Jacks   Lifetime Warranty

Vertical Cable CAT5E Jacks are the perfect fit for computer network and Ethernet CAT5E modular connections. The jacks feature flexible tabs that snap in and out of patch panel, surface mount box and wall plate ports. Additionally, these jacks fit and work with the I-Punch tool. The tool terminates all conductors in one punch and saves the installer the lengthy process of individual wire termination.

BLACK	BLUE	IVORY	ALMOND	ORANGE	WHITE	GREEN	RED	YELLOW	GRAY

Fit the I-Punch Tool

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Item #	Description	
301-J2508/BK	CAT5E U-Jack, 8 Positions, 8 Conductors, Black	●
301-J2520/BK	CAT5E U-Jack, 8 Positions, 8 Conductors, 25 Pieces, Black	●
301-J2509/BL	CAT5E U-Jack, 8 Positions, 8 Conductors, Blue	●
301-J2521/BL/25	CAT5E U-Jack, 8 Positions, 8 Conductors, 25 pieces, Blue	●
301-J2511/GR	CAT5E U-Jack, 8 Positions, 8 Conductors, Green	●
301-J2512/GY	CAT5E U-Jack, 8 Positions, 8 Conductors, Gray	●
301-J2513/IV	CAT5E U-Jack, 8 Positions, 8 Conductors, Ivory	○
301-J2524/IV	CAT5E U-Jack, 8 Positions, 8 Conductors, 25 Pieces, Ivory	○
301-J2514/OR	CAT5E U-Jack, 8 Positions, 8 Conductors, Orange	●
301-J2525/OR	CAT5E U-Jack, 8 Positions, 8 Conductors, 25 Pieces, Orange	●
301-J2516/RD	CAT5E U-Jack, 8 Positions, 8 Conductors, Red	●
301-J2526/RD	CAT5E U-Jack, 8 Positions, 8 Conductors, 25 Pieces, Red	●
301-J2517/WH	CAT5E U-Jack, 8 Positions, 8 Conductors, White	○
301-J2527/WH/25	CAT5E U-Jack, 8 Positions, 8 Conductors, 25 pieces, White	○
301-J2518/YL	CAT5E U-Jack, 8 Positions, 8 Conductors, Yellow	●
301-J2507/AL	CAT5E U-Jack, 8 Positions, 8 Conductors, Almond	○

Physical Specifications
- Dimension (mm)   19.86H x 17W x 31D

Housing Materials
- Housing   UL 94V-0 self extinguished plastic
- DC Housing   UL 94V-0 self extinguished plastic

Contact Material
- IDC 110 Contacts   Phosphor bronze, nickel plated
- Nose Contacts   50µ of gold plating over nickel
- Operating Life   Minimum 750 insertions
- Compatibility   22 to 26 AWG Solid
- PCB   FR-4, 1.6mm double sided
- Cap   UL 94V-0 rated

Applications:
- 10Base-T Ethernet
- 155/622 Mbps ATM
- 4/16 Mbps Token Ring
- 100VG-Any LAN

Features:
- Available in various colors for easy Identification
- Category-5E UL Verified
- 8 Conductor nickel plated phosphor bronze contacts
- 110-IDC Contacts (Terminal Block)
- Narrow connectors allow high port density in small areas
- ANSI/TIA-568-C.2, FCC, 3P
- ISO/IEC11801 2nd edition EN50173 2nd edition
- Color coded for 568A and 568B
- UL94V-0 Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant
- 50 per bag

SCAN TO VIEW FULL SPECS

c(UL)us LISTED   c(ETL)us Intertek   RoHS

CAT5E Shielded Keystone Jack   Lifetime Warranty

Vertical Cable CAT5E Shielded Jacks protect the cable connection from EMI. As do all Vertical Cable jacks, these Jacks feature flexible tabs that snap in and out of patch panel and wall plate ports. The IDCs are color coded with both wiring codes, A and B.

Physical Specification
- Dimension (mm)   19.35H x 21W x 46.83D

Housing Material
- Housing & Cap   Polycarbonate

Contact Material
- 110/Krone Type Contacts   100µ Inch nickel plated over phospor bronze
- IDC Operating Life   Minimum 250 re-terminations
- Jack Contact   Phospor bronze, 50µ inch gold plating over nickel
- Jack Operating Life   Minimum 750 insertions
- Compability   23 to 26 AWG (solid)
- Shielded Cover   50~60µ inch nickel plated over phospor bronze

Electrical
- Dielectric Strength   1000V RMS for 1min
- Insulation resistance   10mΩ min
- Contact Resistance   2mΩ per contact
- Temperature Range   -10°C to 60°C max
- Humidity   10%~65% AN

Features:
- 360° Shielding Structure to prevent EMI
- 110/Krone Type Contacts (Terminal Block)
- Color Coded for 568A and 568B
- EIA/TIA 568A/B standards
- ANSI/TIA-568-C.2 , ISO/IEC11801, EN50173-1
- Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant
- 50 per bag

SCAN TO VIEW FULL SPECS

c(ETL)us Intertek   RoHS

Item #	Description
301-J2630/S	CAT5E Jack, Shielded, Data Grade, 90° Degree, 8x8 Conductors

CAT6 V-Max Keystone Jacks   Lifetime Warranty

CAT6 V-Max Jacks are also compatible with the Vertical Cable I-Punch tool hat saves installation time. These sturdy jacks hold well, and can be snapped in and out of multiple times.

| BLACK | BLUE | IVORY | ALMOND | ORANGE | WHITE | GREEN | RED | YELLOW | GRAY |

Fit the I-Punch Tool

p 90
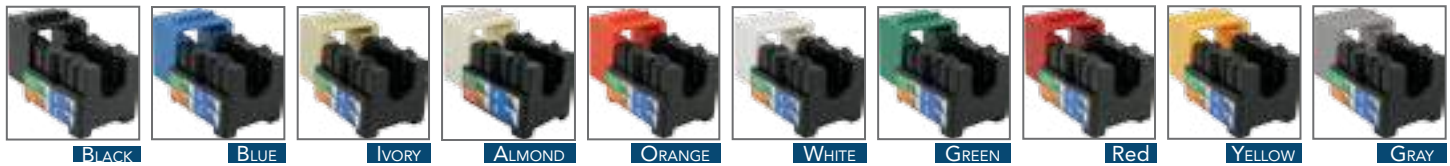
Item #	Description	
302-J2518/AL	CAT6 U-Jack, 8 Positions, 8 Conductors, Almond	○
302-J2519/BK	CAT6 U-Jack, 8 Positions, 8 Conductors, Black	●
302-J2502/BK/25	CAT6 U-Jack, 8 Positions, 8 Conductors, 25 Pack, Black	●
302-J2520/BL	CAT6 U-Jack, 8 Positions, 8 Conductors, Blue	🔵
302-J2503/BL/25	CAT6 U-Jack, 8 Positions, 8 Conductors, 25 Pack, Blue	🔵
302-J2521/GR	CAT6 U-Jack, 8 Positions, 8 Conductors, Green	🟢
302-J2522/GY	CAT6 U-Jack, 8 Positions, 8 Conductors, Gray	⚪
302-J2524/IV	CAT6 U-Jack, 8 Positions, 8 Conductors, Ivory	○
302-J2506/IV/25	CAT6 U-Jack, 8 Positions, 8 Conductors, 25 Pieces, Ivory	○
302-J2525/OR	CAT6 U-Jack, 8 Positions, 8 Conductors, Orange	🟠
302-J2507/OR/25	CAT6 U-Jack, 8 Positions, 8 Conductors, 25 Pack, Orange	🟠
302-J2627/RD	CAT6 U-Jack, 8 Positions, 8 Conductors, Red	🔴
302-J2508/RD/25	CAT6 U-Jack, 8 Positions, 8 Conductors, 25 Pieces, Red	🔴
302-J2628/WH	CAT6 U-Jack, 8 Positions, 8 Conductors, White	○
302-J2509/WH/25	CAT6 U-Jack, 8 Positions, 8 Conductors, 25 Pack, White	○
302-J2629/YL	CAT6 U-Jack, 8 Positions, 8 Conductors, Yellow	🟡

Physical Specifications
- Dimension (mm)   19.86H x 17W x 31D

Housing Materials
- Housing   UL 94 V-0 self extinguished plastic
- DC Housing   UL 94 V-0 self extinguished plastic

Contact Material
- IDC 110 Contacts   Phosphor bronze, nickel plated
- Nose Contacts   50µ gold plating over nickel
- Operating Life   **Minimum 750 insertions**
- Compatibility   22 to 26 AWG Solid
- PBC   FR-4 1.6mm double sided
- Cap   UL 94V-0 rated

Applications:

- 10Base-T Ethernet
- 155/622 Mbps ATM
- 4/16 Mbps Token Ring
- 100VG-Any LAN

Features:

- Available in various colors for easy Identification
- 8 Conductor solder-plated phosphor bronze 110-IDC contacts
- Narrow connectors allow high port density in small areas
- EIA/TIA 568A/B standard
- ISO/IEC11801 2nd edition EN50173 2nd edition
- ANSI/TIA-568-C.2, FCC, 3P
- UL94V-0 Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant
- 50 per bag

SCAN **TO VIEW FULL SPECS**

C(UL)US LISTED   C(ETL)US Intertek   RoHS

CAT6 Shielded Keystone Jack   Lifetime Warranty

Vertical Cable CAT6 Shielded Jacks deliver protection from EMI. These work flawlessly with CAT6 shielded cables in indoor applications. Both, A and B, wiring codes are printed on the IDCs.

Physical Specifications
- Dimension (mm)   19.35H x 21W x 46.83D

Housing Material
- Housing & Cap   Polycarbonate

Contact Material
- 110/Krone Type Contacts   100µ Inch nickel plated over phospor bronze
- IDC Operating Life   Minimum 250 re-terminations
- Jack Contact   Phospor bronze, 50µ inch gold plating over nickel
- Jack Operating Life   Minimum 750 insertions
- Compability   23 to 26 AWG (solid)
- Shielded Cover   50~60µ inch nickel plated over phospor bronze

Electrical
- Dielectric Strength   1000V RMS for 1min
- Insulation resistance   10mΩ min
- Contact Resistance   2mΩ per contact
- Temperature Range   -10°C to 60°C max
- Humidity   10%~65% AN

Features:

- 360° Shielding Structure to prevent EMI
- 110/Krone Type Contacts (Terminal Block)
- Color Coded for 568A and 568B
- EIA/TIA 568A/B standards
- ANSI/TIA-568-C.2 , ISO/IEC11801, EN50173-1
- Thermoplastic ABS Housing
- UL Listed, ETL Listed, RoHS Compliant
- 50 per bag

SCAN **TO VIEW FULL SPECS**

C(UL)US LISTED   C(ETL)US Intertek   RoHS

Item #	Description
302-J2631/S	CAT6, Jack, Shielded, 90° Degree, 8x8 Conductors

Keystone Jacks

CAT6A V-Max Keystone Jacks   Lifetime Warranty

Vertical Cable CAT6A Jacks are compatible with all our CAT6A cables. Additionally, all our CAT6A Jacks are compatible with the I-Punch tool.

Blue

Fit the I-Punch Tool

P. 90
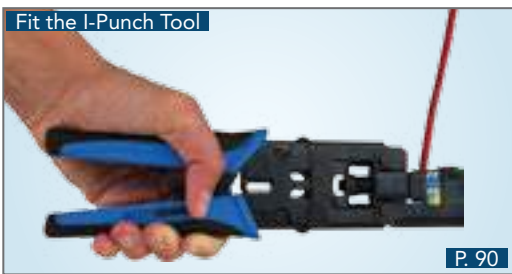
Physical Specifications
- Dimension (mm)   19.86H x 17W x 31D

Housing Materials
- Housing   High-Impact Thermoplastic (UL 94 V-0)
- DC Housing   Polycarbonate (UL 94 V-0)

Contact Material
- IDC 110 Contacts   Solder-Plated Phosphor Bronze
- Nose Contacts   50μ of gold plating over nickel plating
- Operating Life   Minimum 750 insertions
- Compatibility   22 to 26 AWG Solid
- PBC   FR-4 1.6mm thickness
- Cap   High-Impact Thermoplastic (UL 94 V-0)

Applications:

- 10GBase-T Ethernet
- 1000Base-Tx Gigabit Ethernet
- 100Base-Tx Fast Ethernet

Features:

- 8 Conductor solder-plated phosphor bronze 110-IDC contacts
- Improved PCB Design and IDC Geometry provide superior performance
- TIA/EIA 568C.2, IEEE802.3an for 10GBase-T Requirements
- ISO 11801, EN 50173-1 Class EA Specification
- UL94V-0 Thermoplastic ABS Housing
- ETL Listed, RoHS Compliant
- 50 per bag

SCAN TO VIEW FULL SPECS

ETL Intertek

RoHS

Item #	Description	
303-J2629/C6ABL	CAT6A U-Jack, 8 Positions, 8 Conductors, Blue	●
303-J2630/C6AWH	CAT6A U-Jack, 8 Positions, 8 Conductors, White	○

CAT6A Shielded Keystone Jack   Lifetime Warranty

Vertical Cable CAT6A Shielded Jacks offer the highest level of performance for modular connections. These work with CAT6A shielded cable, as well as lower category and unshielded cable. A and B wiring codes are stamped on the IDCs. The jacks have tough housings that snap in and out of keystone ports.

Physical Specifications
- Dimension (mm)   19H x 21W x 38.1D

Housing Material
- Housing & Cap   Polycarbonate

Contact Material
- 110/Krone Type   100μ Inch nickel plated over phospor bronze
- IDC Operating Life   Minimum 250 re-terminations
- Jack Contact   Phospor bronze, 50μ inch gold plating over nickel
- Jack Operating Life   Minimum 750 insertions
- Compability   23 to 26 AWG (solid)
- Shielded Cover   50~60μ inch nickel plated over phospor bronze

Electrical
- Dielectric Strength   1000V RMS for 1min
- Insulation resistance 10mΩ min
- Contact Resistance   2mΩ per contact
- Humidity   10%~65% AN

Features:

- 110/Krone Type IDC (Terminal Block)
- 360° Shielding Structure to prevent EMI
- TIA/EIA-568C.2, IEEE802.3an
- ISO/IEC11801, EN50173-1 Class EA Specification
- Comply with CISPR/FCC Class A
- 3P Verified for 10G Cat6A
- Flame retardant rating: UL 94V-0
- ETL Listed, RoHS Compliant
- 50 per bag

SCAN TO VIEW FULL SPECS

ETL Intertek

RoHS

Item #	Description
303-J2637/C6AS	Category 6A Shielded Data Grade Keystone Jack 90° Degree 8x8 Conductors

RJ45 Inline Couplers

We offer couplers for all Category Cable, CAT5E, CAT6 and CAT6A. Whether the installation calls for Shielded or Unshielded, we have various options available. The shielded jacks will protect from excessive EMI.

CAT5E

040-364/C5/IV

040-365/C5/WH

SCAN TO VIEW FULL SPECS

CAT6

040-368/C6/IV

040-369/C6/WH

SCAN TO VIEW FULL SPECS

CAT5E SHIELDED

040-362/C5/S

SCAN TO VIEW FULL SPECS

CAT6 SHIELDED

040-366/C6/S

SCAN TO VIEW FULL SPECS

CAT6A SHIELDED

040-370/C6A/S

SCAN TO VIEW FULL SPECS

Item #	Description
040-362/C5/S	CAT5E RJ45 Inline Coupler Extension, Shielded
040-364/C5/IV	CAT5E RJ45 Inline Coupler Extension, Ivory
040-365/C5/WH	CAT5E RJ45 Inline Coupler Extension, White
040-366/C6/S	CAT6 RJ45 Inline Coupler Extension, Shielded
040-368/C6/IV	CAT6 RJ45 Inline Coupler Extension, Ivory
040-369/C6/WH	CAT6 RJ45 Inline Coupler Extension, White
040-370/C6A/S	CAT6A RJ45 Inline Coupler Extension, Shielded

Features:

• RJ45 Female to RJ45 Female In-line Coupler
• Available Shielded and Unshielded
• UL Listed, ETL Listed, RoHS Compliant
• 50 per bag

C UL US LISTED   C ETL US Intertek   RoHS

Patch Panels

CAT5E Patch Panels in 12, 24, 48 & 96 Port

110 type termination; meets and exceeds CAT5E specifications

Vertical Cable Patch Panels comply with ANSI/TIA/EIA 568C.2 Category 5E performance requirements. Made with high impact plastic and rolled-edge steel. T568A & T568B wiring color schemes on the IDC, make installation easy. They feature writable and erasable marking surfaces for each port on the front panel for efficient system management.

041-371/12

041-372/24

041-3712/48

041-375/96

Features:

- Made of sturdy, rolled-edge steel
- Fully enclosed design for protection of printed circuitry during termination
- T568A and T568B wiring color codes
- 19" RMS (Rack Mount Standard) design
- Mounts on any standard 19" rack or wall mount
- Comes with rack mounting screws and washers
- Contact blocks constructed from UL94-V-0 high-impact, fire-retardant ABS or PC material
- 110 type IDC
- Pair punch sequence enables a pair twist within 1/2" of termination
- Meets EIA-310-D specifications
- FCC Part 68, UL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS
041-371/12

Item #	Description
041-371/12	CAT5E, 110-IDC Patch Panel, 12 Port, Black
041-372/24	CAT5E, 110-IDC Patch Panel, 24 Port, Black
041-373/48	CAT5E, 110-IDC Patch Panel, 48 Port, Black
041-375/96	CAT5E, 110-IDC Patch Panel, 96 Port, Black

c(UL)us LISTED   RoHS

CAT5E & CAT6, 12 Port Mini Patch Panel, With Support Bracket

110 type termination; meets and exceeds CAT5E & CAT6 specifications

Vertical Cable 12 Port Mini Patch Panels provide high performance in a versatile compact unit. They mount using the included Support Bracket saving valuable rack space. Jack adapter contacts feature 50 micro inch gold plated pins and termination contacts are steel plated with nickel for optimal performance. Compatible with standard 110 termination practices, CAT5E and CAT6 Patch Panels from Vertical Cable comply with ANSI/TIA/EIA 568C.2 standards. They are UL Listed.

041-370M

042-2134

SCAN TO VIEW FULL SPECS
041-370M

Features:

- Space Saving Design
- Made of sturdy, rolled-edge steel
- Fully enclosed design for protection of printed circuitry during termination.
- T568A and T568B wiring color codes.
- Wall Mount Support Brackets Included
- Constructed from UL94-V-0 high-impact, fire-retardant ABS or PC material; High Impact.
- Pair punch sequence enables a pair twist within 1/2" of termination.
- 110 type IDC
- Beryllium copper contacts: 50µ gold-plated pins over100µ nickel layer.
- Insertion life cycle: 750 cycles (minimum)/IDC 250 cycles (minimum).
- Operating temperature: -40°C to +68°C.
- FCC Part 68, UL Listed, RoHS Compliant

SCAN TO VIEW FULL SPECS
042-2134

Item #	Description
041-370M	CAT5E, 110-IDC 12 Port Mini Patch Panel, W/Support Bracket, Black
042-2134	CAT6, 110-IDC 12 Port Mini Patch Panel, W/Support Bracket, Black

c(UL)us LISTED   RoHS

CAT5E Shielded Patch Panel, 24 & 48 Port
Krone type termination; meets and exceeds CAT5E specifications

Vertical Cable offers 19" rack mountable Shielded Patch Panels. These patch panels feature a Krone type termination in both CAT5E, CAT6 and CAT6A. They are made of high quality steel and coated with a tough black painted finish. The shielding is bronze with nickel plating for optimal EMI protection.

24 Port

48 Port

comes with M6 screws, mini-cable-ties & grounding wire

SCAN TO VIEW FULL SPECS

Features:
- High Impact Patch Panel
- Tough Black Painted Finish
- Shielded to protect against EMI, RFI
- Number Labeled for Easy Identification
- 568A & 568B Wiring Color Codes
- Krone Type Termination
- Mounts on any standard 19" rack or wall mount
- Comes with M6 screws, mini tie wraps and a grounding wire
- UL Listed, RoHS Compliant

Item #	Description
041-372/S/24	CAT5E, Shielded Krone type Patch Panel, 24 Port, Black
041-373/S/48	CAT5E, Shielded Krone type Patch Panel, 48 Port, Black

CAT6 Shielded Patch Panel, 24 Port & 48 Port
Krone type termination; meets and exceeds CAT6 specifications

24 Port

48 Port

SCAN TO VIEW FULL SPECS

Features:
- High Impact Patch Panel
- Tough Black Painted Finish
- Shielded to protect against EMI, RFI
- Number Labeled for Easy Identification
- 568A & 568B Wiring Color Codes
- Krone Type Termination
- Mounts on any standard 19" rack or wall mount
- Comes with M6 screws, mini tie wraps and a grounding wire
- UL Listed, RoHS Compliant

Item #	Description
042-377/S/24	CAT6, Shielded Krone type Patch Panel, 24 Port, Black
042-378/S/48	CAT6, Shielded Krone type Patch Panel, 48 Port, Black

Patch Panels

CAT6 Patch Panels in 12, 24, 48 and 96 Port
110 type termination; meet and exceed CAT6 specifications

Vertical Cable Patch Panels comply with ANSI/TIA/EIA-568C.2 Category-6 performance requirements. Made with high impact plastic and rolled-edged steel. T568A & T568B wiring color schemes on the IDC, make installation easy. They feature writable and erasable marking surfaces for each port on the front panel for efficient system management.

Front View   Back View

042-376/12

042-377/24

042-378/48

042-379/96

Features:

• Flexible design (12 & 24 ports for 1U; 48 ports for 2U; 96 ports for 4U)
• Made of sturdy, rolled-edge steel
• High-density 1U/2U/4U, 19" RMS (Rack Mount Standard) design
• Mounts on any standard 19" rack or wall mount
• Comes with rack mounting screws and washers
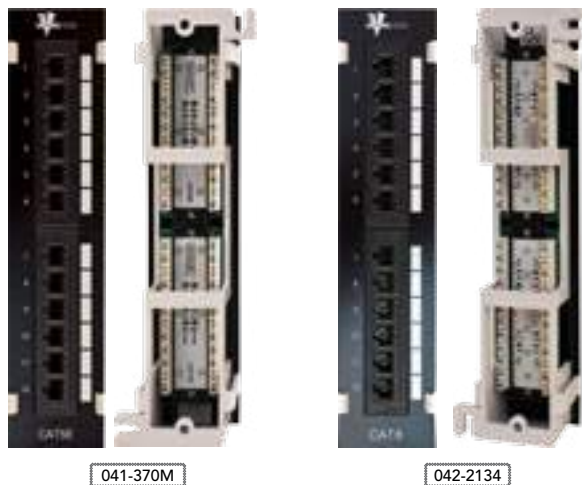• Fully enclosed design for protection of printed circuitry during termination
• T568A and T568B wiring color codes
• Contact blocks constructed from UL94-V-0 high-impact, fire-retardant ABS or PC material
• Designed for maximum strength and compatible with all standard 110 installation tools
• Pair punch sequence enables a pair twist within 1/2" of termination
• Beryllium copper contacts: 50µ gold-plated pins over100µ nickel layer.
• Insertion life cycle: 750 cycles (minimum) / I.D.C. 250 cycles (minimum)
• Operating temperature: -40°C to +68°C
• Meets EIA-310-D specifications
• FCC Part 68, UL Certified, RoHS Compliant

SCAN TO VIEW FULL SPECS

12 Port

C UL US LISTED   RoHS

Item #	Description
042-376/12	CAT6, 110-IDC Patch Panel, 12 Port, Black
042-377/24	CAT6, 110-IDC Patch Panel, 24 Port, Black
042-378/48	CAT6, 110-IDC Patch Panel, 48 Port, Black
042-379/96	CAT6, 110-IDC Patch Panel, 96 Port, Black

CAT6A Shielded Patch Panel, 24 & 48 Port

Vertical Cable CAT6A Patch Panels feature the Krone type termination and are 19" Rack mountable. They are shielded to protect from excessive EMI.

Vertical Cable Shielded Patch Panels comply with a number of requirements: (1) Category 6 ANSI/TIA/EIA-568-C.2, (2) Category 6A TIA/EIA-568-C.2, (3) 3rd Edition IEC 61935-1 (draft/217A/CDV), (4)10 Gigabit Ethernet IEEE P802.3an, and (5) proposed ANSI/TIA-568B.2-10 Category 6A up to 500 MHz.

SCAN TO VIEW FULL SPECS

24 Port

042-C6A/24

SCAN TO VIEW FULL SPECS

48 Port

042-C6A/48

First Row

Second Row

Features:

- Shielded to protect against EMI, RFI
- High Impact Patch Panel
- Tough Black Painted Finish
- Number Labeled for Easy Identification
- 568A & 568B Wiring Color Codes
- Krone Type Terminals (22-26AWG)
- Mounts on any standard 19" rack or wall mount
- ETL Verified to ANSI/TIA/EIA 568-C.2

Item #	Description
042-C6A/24	CAT6A 24 Port Shielded Patch Panel with Rotating Latch, Dual Type IDC, Black
042-C6A/48	CAT6A 48 Port Shielded Patch Panel with Rotating Latch, Dual Type ID0, BlackC

c(UL)us LISTED   RoHS

Patch Panels

Blank Patch Panels in 12, 24, and 48 Port

Vertical Cable Blank Patch Panels offer the versatility of use with any keystone type insert. Made from impact-resistant heavy duty steel, they are built to last. 19" standard rack mountable.

SCAN **TO VIEW FULL SPECS**

12 Port
043-380/12

SCAN **TO VIEW FULL SPECS**

24 Port
043-382/24

SCAN **TO VIEW FULL SPECS**

48 Port
043-384/48
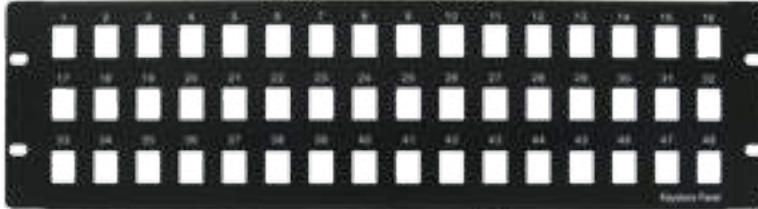
Item #	Description
043-380/12	Blank Patch Panel, 12 Port, Black
043-382/24	Blank Patch Panel, 24 Port, Black
043-384/48	Blank Patch Panel, 48 Port, Black

Features:
- Constructed from heavy-duty 16-gauge steel and UL94-V-0 high-impact, fire-retardant material
- Accepts either 10/24 or 12/32 screws
- Durable black powder coat finish
- Universal 19" mounting for either left or right hinging and easy panel access
- Allowing convenient wall mounting of patch panels
- Bezels, Jacks, Inserts not included

Blank Patch Panels with Support Bracket: 1U and 2U

These Vertical Cable Blank Patch Panels come with a handy Support Bracket. Cable can be secured to the support bracket with cable ties to eliminate the strain on the connection. Just as versatile as the regular blank patch panels, these can fit any Vertical Cable keystone insert. They mount on any standard 19" rack.

1U
043-382/24/1U

2U
043-384/48/2U

SCAN **TO VIEW FULL SPECS**

1U, 24 Port

USE WITH 4", 6", 8" CABLE TIES SEE PAGE 88

Item #	Description
043-382/24/1U	Blank Patch Panel, with Cable Manager, 1U, 24 Port, Black
043-384/48/2U	Blank Patch Panel, with Cable Manager, 2U, 48 Port, Black

Features:
- Constructed from heavy-duty 16-gauge steel and UL94-V-0 high-impact, fire-retardant material
- Sturdy Cable Manager attaches to Patch Panel
- Accepts either 10/24 or 12/32 screws
- Durable black powder coat finish
- Universal 19" mounting for either left or right hinging and easy panel access
- Convenient wall mounting features
- Screws and ties included

SCAN **TO VIEW FULL SPECS**

2U, 48 Port

Blank Patch Panels with Support Bracket: 1U and 2U Shielded with Ground Wire

Vertical Cable Blank Patch Panels offers the versatility of use with shielded type jack. Made from impact-resistant heavy duty steel, they are built to last. 19" standard rack mountable.

2U, 48 Port

SCAN **TO VIEW FULL SPECS**

Item #	Description
043-378/S/24/1U	Black Patch Panel, 24 Port, Shielded
043-379/S/48/2U	Black Patch Panel. 48 Port, Shileded
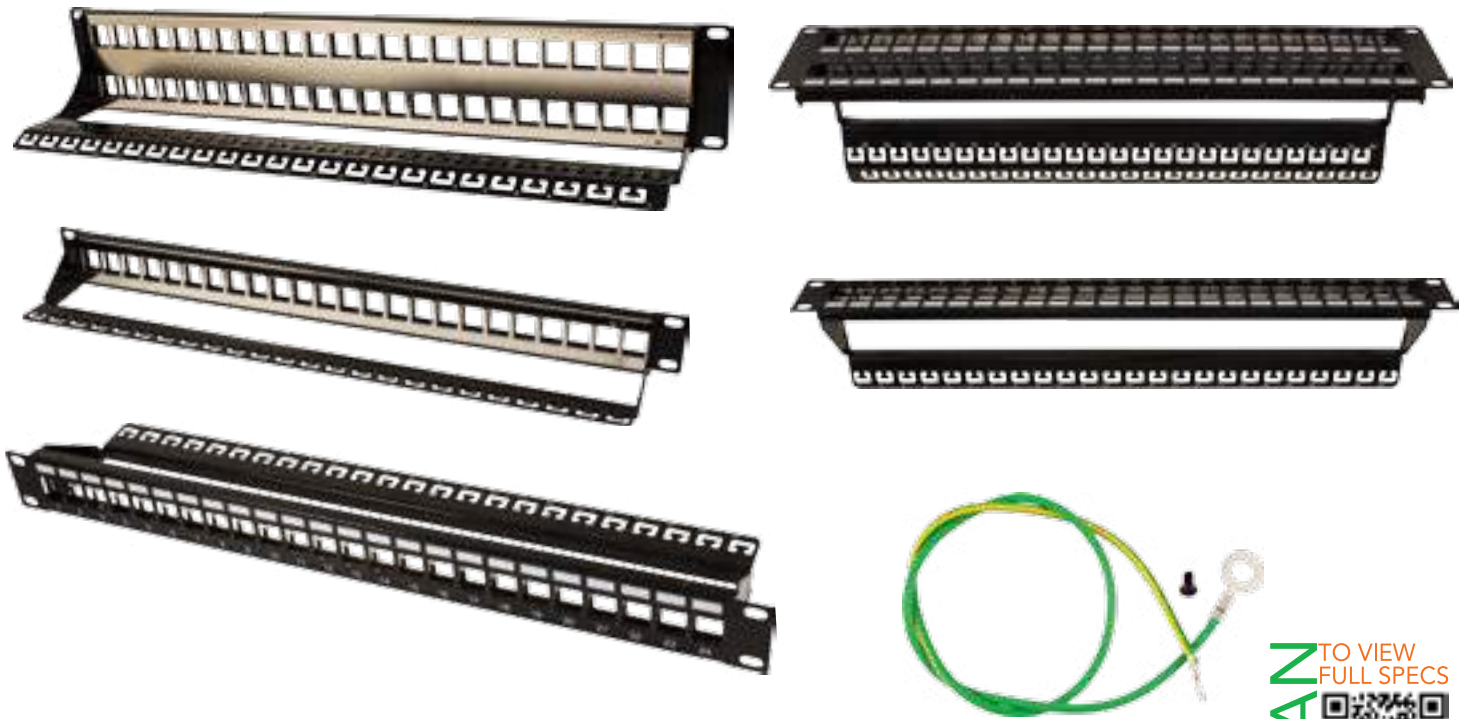
Features:

• Constructed from heavy-duty 16-gauge steel and UL94-V-0 high-impact, fire-retardant material.
• Supports cable, and prevents strain on the connection
• Works with 4", 6", 8" Vertical Cable cable ties
• Accepts either 10/24 or 12/32 screws
• Sturdy Cable manager clips into the blank Patch Panel
• Shielded, with Ground Cable
• Durable black powder coat finish
• Bezels, Jacks or Inserts NOT Included

Blank Patch Panels: V-Type with Cable Manager 24 Port

1U, 24 Port

SCAN **TO VIEW FULL SPECS**

Item #	Description
043-383/A/24	Black Patch Panel, V-Type, 24 Port

Features:

• Constructed from heavy-duty 16-gauge steel and UL94-V-0 high-impact, fire-retardant material
• Accepts either 10/24 or 12/32 screws
• Durable black powder coat finish
• Universal 19" mounting for either left or right hinging and easy panel access
• Allowing convenient wall mounting of patch panels
• Bezels, Jacks, Inserts NOT Included; screws and washers not included

Patch Cords

Patch Cords

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.

CAT5E Patch Cords: UTP with Boot and Protector CAT5E 350MHz

SCAN TO VIEW FULL SPECS
092 Series

Size	Black	Blue	Green	Gray	Orange	Purple	Red	White	Yellow
1/2 Ft	092-570/05BK	092-571/05BL	Call	Call	Call	Call	Call	Call	Call
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	092-6141/6BL	092-6143/6GR	092-6144/6GY	092-6145/6OR	092-6146/6PR	092-6147/6RD	092-6148/6WH	092-6149/YL
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	Call	092-631/10WH	092-632/10YL
14 Ft	092-633/14BK	092-634/14BL	092-635/14GR	092-636/14GY	Call	Call	Call	092-640/14WH	092-641/14YL
20 Ft	092-642/20BK	092-643/20BL	092-644/20GR	092-645/20GY	092-646/20OR	092-647/20PR	092-648/RD	092-649/20WH	Call
25 Ft	092-651/25BK	092-652/25BL	092-653/25GR	Call	Call	Call	Call	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

CAT5E Patch Cords: STP with Boot and Protector CAT5E 350MHz

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

SCAN TO VIEW FULL SPECS
071 Series

SCAN TO VIEW FULL SPECS
094 Series

CAT6 Patch Cords: UTP with Boot and Protector CAT6 550MHz

Size	Black	Blue	Green	Gray	Orange	Purple	Red	White	Yellow
1/2 Ft	094-786/05BK	094-787/05BL	Call	Call	Call	Call	Call	Call	Call
1 Ft	094-795/1BK	094-796/1BL	094-797/1GR	094-798/1GY	094-799/1OR	094-800/1PR	Call	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	Call	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	094-837/5RD	094-838/7WH	094-839/7YL
10 Ft	094-840/10BK	094-841/10BL	094-842/10GR	094-843/10GY	Call	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	Call	094-854/14PR	094-855/14RD	094-856/14WH	094-857/14YL
20 Ft	094-858/20BK	094-859/20BL	094-860/20GR	094-861/20GY	094-862/20OR	094-863/20PR	094-864/20RD	094-865/20WH	094-866/20YL
25 Ft	094-867/25BK	094-868/25BL	094-869/25GR	094-870/25GY	Call	Call	Call	094-874/25WH	094-875/25YL
50 Ft	094-876/50BK	094-877/50BL	Call	094-879/50GY	Call	Call	Call	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	Call	Call	094-902/100YL
150 Ft	Call	094-2399/150BL	Call	094-2400/150GY	Call	Call	Call	094-2401/150WH	Call

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

CAT6A Patch Cords: STP with Boot and Protector CAT6A 750MHz

Size	Blue
1 Ft	076-1011/1BL
3 Ft	076-1029/3BL
5 Ft	076-1038/5BL
7 Ft	076-1047/7BL

Size	Blue
10 Ft	076-1056/10BL
14 Ft	076-1065/14BL
25 Ft	076-1074/25BL

SCAN TO VIEW FULL SPECS

ETL Intertek   RoHS

076 Series

CAT5E Patch Cords: UTP Non-Booted CAT5E 350MHz

SCAN TO VIEW FULL SPECS

c(UL)us LISTED   RoHS

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
- Connectors: Gold Plated
- cUL Listed and RoHS Compliant
- 24AWG/4 Pair Stranded Bare Copper Conductors for flexibility
- Available in various colors and lengths
- UL Listed, RoHS Compliant
- 10 per bag

CAT6 Patch Cords: UTP Non-Booted CAT6 550MHz

SCAN TO VIEW FULL SPECS

c(UL)us LISTED   RoHS

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
- Connectors: Gold Plated
- cUL Listed and RoHS Compliant
- 24AWG/ 4Pair Stranded Bare Copper Conductors for flexibility
- Available in various colors and lengths
- UL Listed, RoHS Compliant
- 10 per bag

RJ45 Slip on Boots CAT5E/CAT6

Vertical Cable PVC slip-on boots fit most CAT5E and CAT6 UTP bulk cable to provide strain relief and protect against dust and snags for RJ45 plugs. Available in packs of 10.

| 015-031GR-10 | 015-027BK-10 | 015-029BL-10 | 015-033GY-10 | 015-035OR-10 | 015-037RD-10 | 015-039WH-10 | 015-041YL-10 |

Item #	Description	
015-027BK-10	Slip-On Boot, for CAT5E/CAT6, Black	●
015-029BL-10	Slip-On Boot, for CAT5E/CAT6, Blue	●
015-033GY-10	Slip-On Boot, for CAT5E/CAT6, Gray	●
015-031GR-10	Slip-On Boot, for CAT5E/CAT6, Green	●
015-035OR-10	Slip-On Boot, for CAT5E/CAT6, Orange	●
015-037RD-10	Slip-On Boot, for CAT5E/CAT6, Red	●
015-039WH-10	Slip-On Boot, for CAT5E/CAT6, White	○
015-041YL-10	Slip-On Boot, for CAT5E/CAT6, Yellow	●

10 Pack Bag

Features:

- 6.5mm PVC slip-on-boot
- Fits CAT3 UTP, CAT5E UTP, CAT5E STP, CAT6 UTP cable
- Fits all vertical cable RJ45 plugs except the 012-021 (CAT6A Shielded Plug)
- Provides strain relief and protects RJ45 plugs from dust and snags
- 10 per bag

RJ45 Slip on Boots CAT6/CAT6A

Vertical Cable PVC slip-on boots fit most CAT6 STP and CAT6A cable to provide strain relief and protect against dust and snags for RJ45 plugs. Available in packs of 50.

| 016-047GR-50 | 016-045BK-50 | 016-046BL-50 | 016-048GY-50 | 016-051RD-50 | 016-052WH-50 | 016-053YL-50 |

Item #	Description	
016-045BK-50	Slip-On Boot, for CAT6/CAT6A, Black	●
016-046BL-50	Slip-On Boot, for CAT6/CAT6A, Blue	●
016-048GY-50	Slip-On Boot, for CAT6/CAT6A, Gray	●
016-047GR-50	Slip-On Boot, for CAT6/CAT6A, Green	●
016-051RD-50	Slip-On Boot, for CAT6/CAT6A, Red	●
016-052WH-50	Slip-On Boot, for CAT6/CAT6A, White	○
016-053YL-50	Slip-On Boot, for CAT6/CAT6A, Yellow	●

Features:

- 8.5mm PVC slip-on-boot
- Fits CAT6 STP, CAT6A UTP, CAT6A STP cable
- Fits all vertical cable RJ45 plugs
- Provides strain relief and protects RJ45 plugs from dust and snags
- 50 per bag

Modular Plugs: CAT3, CAT5E, CAT6, CAT6A

Designed for round solid, stranded, or shielded cable, Vertical Cable Modular Plugs fit into jacks and patch panels. These Plugs feature gold plated contacts, and fit the 015 and 016 series boots.

| 009 Series | 011-015/016 | 011-017/012-019 | 012-018 | 012-021 |

Fits CAT6 CMXT

Item #	Description
009-007/64R	CAT3 Plug, RJ11, 6P/4C (Telephone), 3 Prong, 50U, for Round Solid/Stranded Cable, No Load Bar
009-008/66R	CAT3 Plug, RJ12, 6P/6C (Telephone), for Round Solid/Stranded Cable, No Load Bar
009-1024/44R	CAT3 Plug, RJ22, 4P/4C (Headset), for Round Solid/Stranded Cable, No Load Bar
011-015	CAT5E Plug, RJ45, 8P/8C, 2 Prong, 50U, for Round/Flat Stranded Cable, No Load Bar
011-016	CAT5E Plug, RJ45, 8P/8C, 3 Prong, for Round Solid/Stranded Cable, No Load Bar
011-017	CAT5E Shielded Plug, RJ45, 8P/8C, 3 Prong, for Round Solid/Stranded Cable, No Load Bar
012-018	CAT6 Plug, RJ45, 8P/8C, 3 Prong, for Round Solid/Stranded Cable, Load Bar
012-019	CAT5E Shielded Plug, RJ45, 8P/8C, 3 Prong, for Round Solid/Stranded Cable, No Load Bar
012-021	CAT6 & CAT6A Shielded Plug, RJ45, 8P/8C, 3 Prong, for Solid Cable, Load Bar

SCAN TO VIEW FULL SPECS

Features:

- 012-021 works with the 016 Series boot, all other plugs work with the 015 Series boot
- 50 Micro-Inch Gold Plated Contacts
- 100 per bag

012-021

19" Open Rack Enclosures

Vertical Cable's sturdy 2 or 4 Post Racks are made of hard impact steel. The Racks are compatible with all standard 19" units and accessories. The rack posts are pre-holed for M6 cage nuts.

047-WOR-0445

Height	Width	Depth	Weight
84"	19"	36"	70 LBS

4 Post

SCAN TO VIEW FULL SPECS

047-WOR-0245

Height	Width	Depth	Weight
84"	19"	1"	40 LBS

2 Post

SCAN TO VIEW FULL SPECS

Item #	Description
047-WOR-0245	45U, 2 post, 19" Open Rack, Black, Steel Frame
047-WOR-0445	45U, 4 post, 19" Open Rack, Black, Steel Frame

PREHOLED FOR M6 CAGE NUTS
SEE PAGE 80

Features:

- Multiple-vendor equipment compatibility
- Steel frame design for strength and rigidity; marked in unit increments
- Adjustable depth from 20" to 36" (4 Post open rack only)
- Highly functional and stylish. Value packed and competitively priced
- Static resistant powder coat finish
- Ships unassembled with hardware included
- Compatible with M6 cage nuts
- Pre-holed base for floor mounting

8U, 12U, 16U, 20U Wall Mount Open Fixed

Vertical Cable's collection of Open Wall Mounts offers the largest variety of customization options for the installer. Not only do these Wall Mounts come in different heights, but they can also be adjusted from 18" to 30" in depth. This feature adds a significant amount of ease and convenience for managing cable. The Wall Mounts are compatible with all standard 19" units and accessories.

8U

Height	Width	Depth	Weight
21"	20 3/8"	30"	24 LBS

047-WFM-0826

12U

Height	Width	Depth	Weight
27.50"	20 3/8"	30"	26 LBS

047-WFM-1226

16U

Height	Width	Depth	Weight
34.75"	20 3/8"	30"	27 LBS

047-WFM-1626

20U
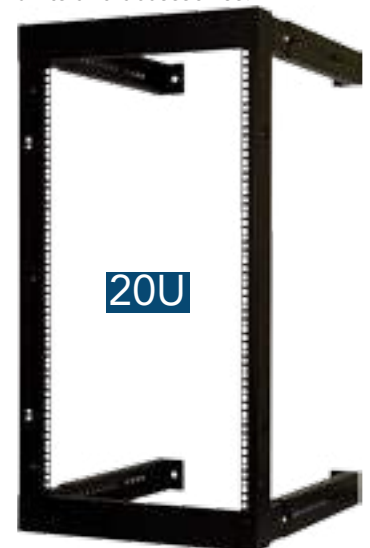
Height	Width	Depth	Weight
41.50"	20 3/8"	30"	29 LBS

047-WFM-2026

SCAN TO VIEW FULL SPECS

Item #	Description
047-WFM-0826	8U Wall Mount Open Fixed
047-WFM-1226	12U Wall Mount Open Fixed
047-WFM-1626	16U Wall Mount Open Fixed
047-WFM-2026	20U Wall Mount Open Fixed

Features:

- Multiple-vendor equipment compatibility
- Steel frame open wall mount with M6 screws and cage nuts
- Static resistant powder coat finish
- Ships unassembled with hardware included

Racks & Accessories

8U,12U, 20U Wall Mount Open Swing Out

In addition to the regular Wall Mounts, Vertical Cable also offers the Swing Out option. This Wall Mount features an open steel door that hinges on the main rack. Just like the regular Wall Mount it features an adjustable depth from 18" to 26". This feature adds a significant amount of flexibility and convenience for mounting equipment. The Wall Mounts are compatible with all standard 19" units and accessories.

Height	Width	Depth	Weight
40"	19"	26"	42 LBS

SPRING LOCKS

Height	Width	Depth	Weight
26"	19"	26"	26 LBS

20U

12U

8U

ASSEMBLY INSTRUCTIONS HERE

SCAN

TO VIEW FULL SPECS

Item #	Description
047-WSM-0826	8U Wall Mount Open Swing Out
047-WSM-1226	12U Wall Mount Open Swing Out
047-WSM-2026	20U Wall Mount Open Swing Out

Features:

• Steel frame open wall mount with M6 screws and cage nuts
• Featuring adjustable depth from 18" to 30"

12U Single Body Wall Mount

The Single Body Wall Mount is a complete enclosure featuring a plexiglass cover, locks, extending side panels, shelves, and a fan. This wall mount safely protects its contents (audio/video equipment, supplies, electronics, cables, connections) from outside factors like moisture, heat or dust. The locks are built in and the keys are included. This enclosure is also compatible with any standard 19" patch panel or cover.

12U

Height	Width	Depth	Mounting Depth	Weight	Capacity
25.75"	23.60"	17.70"	15.7"	62 LBS	80LB

Item #	Description
047-WWM-1245	12U Single Body Wall Mount

Features:

• Structural integrity, cooling, and cable management all in one
• Install a wide variety of shelving accessories and products with ease
• Ideal for rack mounted servers and storage products, audio/video equipment
• Shelves and patch panels not included

12U, 20U Wall Mount Swing Out Enclosure

The Vertical Cable Wall Mount Swing Out adds on to the standard Single Body Wall Mount. This Wall Mount features a sturdy back frame that mounts to the wall. The rest of the Wall Mount can hinge away from the wall, making it even more versatile. The plexiglass protects the contents (audio/video equipment, servers, cables, connections) from any outside damage. The locks and keys provide safety and security.
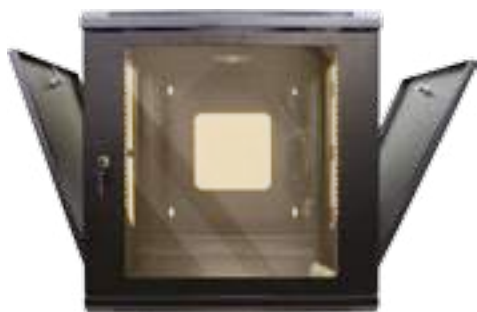
Height	Width	Depth	Weight
24.5"	23.6"	30"	83 LBS

12U

Height	Width	Depth	Weight
38.5"	23.6"	30"	96 LBS

20U

SCAN TO VIEW FULL SPECS
12U

SCAN TO VIEW FULL SPECS
20U

Features:

- Steel Wall Mount Enclosure
- Dust protective plexiglass front door with safety lock for convenience & protection
- Sturdy opening & locking side panels
- Features a thick steel wall mounting frame that hinges to the back of the main enclosure. Releases for a swing out.
- Cooling fan and power supply built in.

Item #	Description
047-WHS-1230	12U Wall Mount Swing out Enclosure
047-WHS-2030	20U Wall Mount Swing out Enclosure

Screws, Washers & Cage Nuts

We recommend stocking up with Vertical Cable Screws, Cage Nuts, and Washers (pack of 50). These can be used with any of our Racks, Enclosures or Wall Mounts. **50/50/50 pack**

Item #	Description
047-WSN-0050	50 M6 Screws, 50 Washers & 50 Nuts; for Racks & Wall Mounts

Features:

- Spare pack of 50 Screws, 50 Washers, 50 Cage Nuts
- Fits any standard Rack or Wall Mount

PERFECT FOR 2 & 4 POST RACKS
SEE PAGE 78

Racks & Accessories

1U, 2U and 4U Hinged Type Wall Mount Brackets

Vertical Cable's Wall Mount Brackets screw into walls and accomodate all standard 19" units and accessories, such as patch panels. These Brackets are a great solution for small mounting installations where an entire Rack is not necessary.

1U
comes with
M4 screws

046-388

1U
comes with
mounting
screws

046-388/S

2U
comes with
M4 screws

046-389

2U
comes with
mounting
screws

046-389/S

4U
comes with
M4 screws

046-390

SCAN TO VIEW FULL SPECS
046-389

SCAN TO VIEW FULL SPECS
046-388

SCAN TO VIEW FULL SPECS
046-390

Item #	Description
046-388	1U, Hinged Type Wall Mount Bracket, 19"W x 1 3/4"H x 6", Fits 1U Patch Panel
046-389	2U, Hinged Type Wall Mount Bracket, 19" W x 3 1/2" H x 6", Fits 2U Patch Panel
046-388/S	1U, Patch Panel, Metal Support Bracket
046-389/S	2U, Patch Panel, Metal Support Bracket
046-390	4U, Hinged Type Wall Mount Bracket, 19"W x 5 1/4"H x 6", Fits 4U Patch Panel

Features:

- Made of heavy duty steel
- Coated with a tough static resistant black paint finish
- Various styles to suit various applications
- 046-388/S & 046-389/S come with 2 mounting screws
- 046-388, 046-389, 046-390 come with M4 screws

1U, 2U and 4U Hinged Type, Adjustable Wall Mount Brackets

1U
046-388/E

2U
046-389/E

4U
046-390/E

SCAN TO VIEW FULL SPECS
046-389/E

Item #	Description
046-388/E	1U, Hinge Type Adjustable Wall Mount Bracket. 10" to 13" Adjustable Depth. Fits 12 & 24 Port.
046-389/E	2U, Hinge Type Adjustable Wall Mount Bracket. 10" to 13" Adjustable Depth. Fits 48 Port.
046-390/E	4U, Hinge Type Adjustable Wall Mount Bracket. 10" to 13" Adjustable Depth. Fits 96 Port.

Features:

- Hinge Type Bracket
- Adjustable Depth 10" to 13"
- SPCC, 2.0mm Thickness (14AWG)
- Comes with screws

Sliding Keyboard Shelf, 19"

Vertical Cable Sliding Keyboard Shelves are made to work with the Vertical Cable 4 Post Rack. However, they will also work with any standard 19" 4 Post Rack. These shelves are made from solid steel and slide out smoothly and steadily. An additional smaller tray is built in under the shelf for convenience. Perfect for keyboard and mouse.

Height	Width	Depth	Weight
1.75"	19"	12"	12 LBS

1U

16" Wide Keyboard Compatabile

Item #	Description
047-WKS-3551	Sliding Keyboard Shelf, 19"

Features:
- 19" Sliding Shelf; Mounts on any standard 4-post 19" rack
- Applications: holds accessories for installed components in server or network enclosures
- Smaller steel tray slides out from underneath
- Great shelf for a keyboard and mouse within your server rack
- Comes with 8 sets of screws, washers and cage nuts
- Mounts on most 4-post 19" racks
- Adjustable Mounting Depth: 12" to 28"

SCAN TO VIEW FULL SPECS

1U, 19" Vented Sliding Shelf

Vertical Cable Vented Shelves are built of sturdy steel, and slide out with ease. They fit the 4 Post compatibile only Vertical Cable Rack. Perfect for housing server accessories or audio/video equipment. They are also vented on the bottom to help with cooling.

Height	Width	Depth	Weight
1.75"	19"	19.50"	12 LBS

1U

Only compatible with 4 post rack

Item #	Description
047-WSS-3551	1U, 19" Vented Sliding Shelf

Features:
- 1U, 19" Vented Sliding Shelf
- Mounts on any standard 4-post 19" rack
- Vented to ensure cooling
- Made from 1.5mm EG Steel
- Comes with 8 sets of M6 Washers/Screws/Cage Nuts
- Loading Capacity 50lbs
- Folded depth: 19.7"
- Extended depth: 25" to 36"
- Suitable for network electronics/components & keyboards

SCAN TO VIEW FULL SPECS

Racks & Accessories *(vertical sidebar)*

1U, 2U & 3U 19" Single-Sided Vented Shelf

Vertical Cable offers a wide range of non-sliding shelves. They all can be center mounted in any Vertical Cable Racks, Wall Mounts, and Enclosures. Perfect for housing server or network accessories. Available in various heights. The 1U, 2U and 3U Vented Shelves are light but solid. The 1U, 2U and 3U Non-Vented Shelf are heavier and very durable. Vertical Cable also offers an Adjustible Depth Shelf that extends up to 42". This shelf gives the installer flexibility and accomodates for future installation add-ons.

	Height	Width	Depth	Weight
1U	1.75"	19"	12"	5 LBS

	Height	Width	Depth	Weight
2U	3.50"	19"	15.75"	5 LBS

	Height	Width	Depth	Weight
3U	5.25"	19"	15.75"	5.6 LBS

Only compatible with 4 post rack

Item #	Description
047-WVS-1300	1U, 19" Single-Sided Vented Shelf
047-WVS-2400	2U, 19" Single-Sided Vented Shelf
047-WVS-3400	3U, 19" Single-Sided Vented Shelf

Features:

- 1 piece 19" Vented Single-Sided Shelves
- Mounts on any standard 19" rack or wall mount
- Perfect for server and network usage
- Comes with screws, washers and cage nuts

1U, 2U, 3U 19" Single-Sided Non-Vented Shelf

	Height	Width	Depth	Weight
1U	1.75"	19"	12"	5 LBS

	Height	Width	Depth	Weight
2U	3.50"	19"	15.70"	6 LBS

	Height	Width	Depth	Weight
3U	5.25"	19"	15.63"	6.45 LBS

Item #	Description
047-WSS-1300	1U, 19" Single-Sided Non-Vented Shelf
047-WSS-2400	2U, 19" Single-Sided Non-Vented Shelf
047-WSS-3400	3U, 19" Single-Sided Non-Vented Shelf

Features:

- 1 piece 19" Non-Vented Shelves
- Mounts on any standard 19" rack or wall mount
- Made from 1.5mm EG Steel
- Comes with 8 sets of M6 Washers/Screws/Cage Nuts
- Loading Capacity 50lbs
- Suitable for network electronics/components; Perfect for server installations

SCAN TO VIEW FULL SPECS
3U

2U 19" Heavy Duty Adjustable Shelf

	Height	Width	Depth	Weight
2U	3"	19"	42"	17LBS

Item #	Description
047-WAS-2400	2U, 4 point, Heavy Duty Adjustable Shelf

Features:

- Heavy duty adjustable shelf mounts on any standard 4-post 19" rack
- Made from 1.5mm EG Steel
- Comes with 16 sets of M6 Washers/Screws/Cage Nuts
- Loading Capacity 350lbs
- Adjustable depth: 22" to 42"
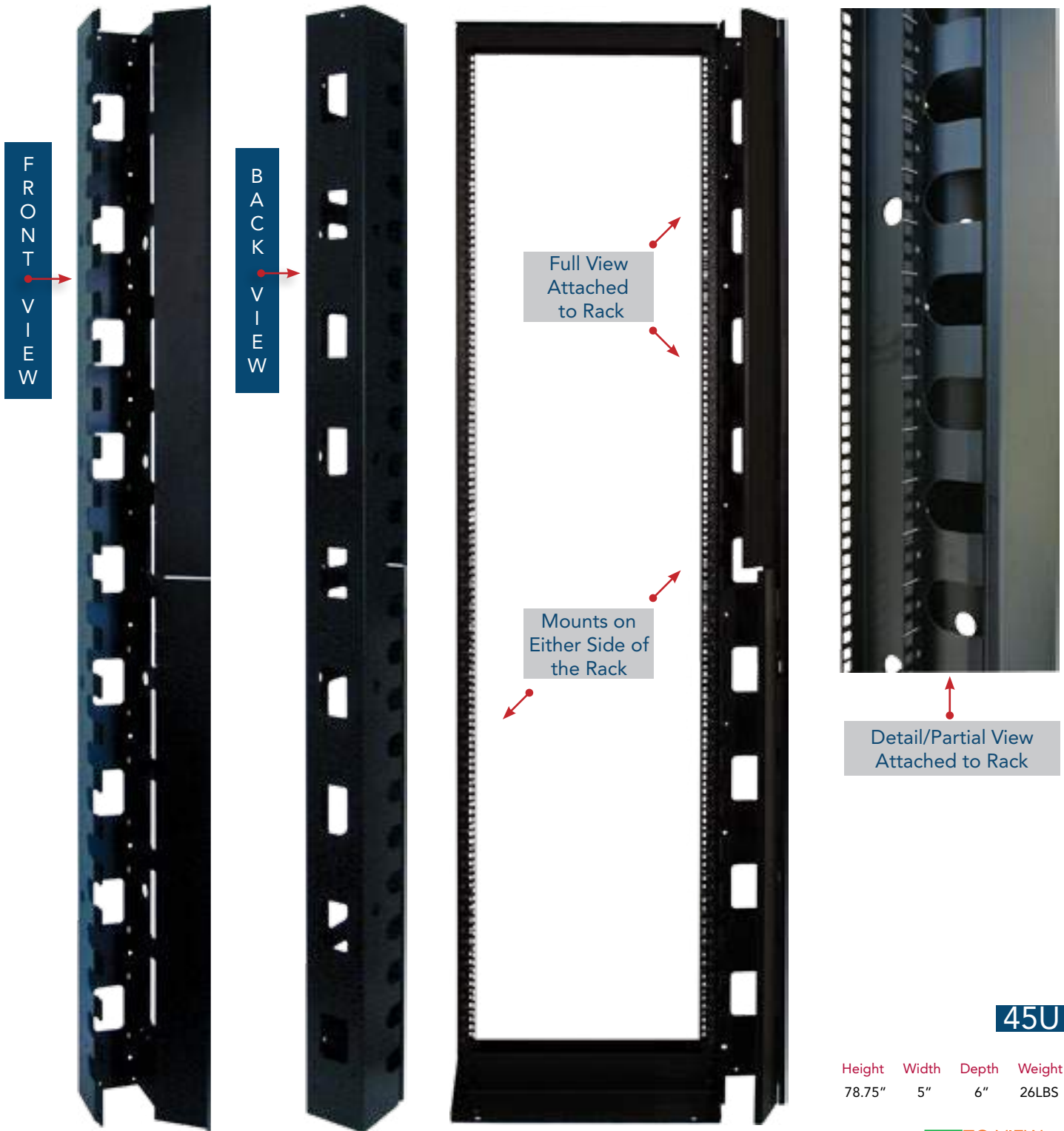- Suitable for network electronics/components & keyboards

SCAN TO VIEW FULL SPECS

45U Vertical Wire Manager

Vertical Cable offers a full Vertical Wire Manager compatible with our 2 or 4 Post Rack. It is composed of full height wire managing sections that help installers systematically organize cable. The material is great quality, heavy duty, fire-resistant steel.

FRONT VIEW

BACK VIEW

Full View Attached to Rack

Mounts on Either Side of the Rack

Detail/Partial View Attached to Rack

Racks & Accessories

45U

Height	Width	Depth	Weight
78.75"	5"	6"	26LBS

SCAN TO VIEW FULL SPECS

Item #	Description
047-WVM-4500	45U, Vertical Wire Manager

Features:

• Steel frame design for strength and rigidity
• Highly functional and stylish; value packed and competitively priced
• Static resistant powder coat finish
• Mounts on either side of the Rack

1U, 2U Horizontal Wire Manager Closed Design

In addition to the Vertical Wire Manager, Vertical Cable is proud to offer a variety of Horizontal Wire Managers, both in 1U and 2U. The organizers feature different sorting styles and come at various price points.

Height	Width	Depth	Weight
1 3/4"	19"	3"	2 LBS

1U

View With Cover

Height	Width	Depth	Weight
3.5"	19"	3"	2 LBS

2U

View With Cover

Item #	Description
044-2393/DC/1U	1U, Horizontal Wire Manager - Closed Design
044-2394/DC/2U	2U, Horizontal Wire Manager - Closed Design

Features:
- Has a durable black powder coated finish
- Features a closed design that covers the cable
- Convenient universal mounting
- Mounts on any standard 19" rack or wall mount

1U, 2U Horizontal Wire Managers

1U   **2U**

Height	Width	Depth	Weight
1 3/4"	19"	3"	1.1 LBS

Item #	Description
044-2393/1U	1U, Horizontal Wire Manager
044-2394/2U	2U, Horizontal Wire Manager

Height	Width	Depth	Weight
3.5"	19"	3"	1.75 LBS

Features:
- Has a durable, black, powder-coated finish
- Convenient universal mounting
- Mounts on any standard 19" rack or wall mount

1U, 19" Power Strip with Circuit Breaker

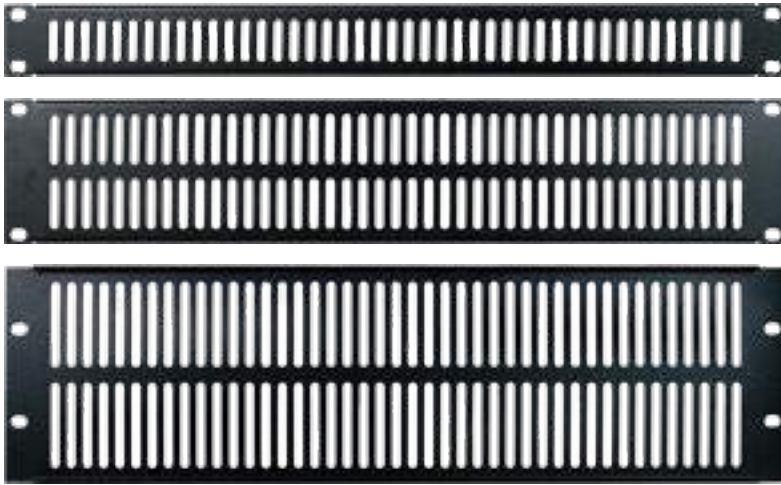| Height	Width	Depth	Weight
2.5"	19"	2"	2 LBS

1U

Item #	Description
047-WPS-1000	1U, 19" Power Strip with Circuit Breaker

Features:
- Mounts on any standard 19" rack or wall mount
- 8 Way
- Comes with screws and washers
- 15A, 125V

Vertical Cable has both Vented and Non-Vented Panel Covers for standard 19" Racks, Wall Mounts, and Enclosures. These feature the same static-resistant black paint finish and are made of sturdy steel.

1U, 2U, 3U, Vented Panel Cover/Filler 19" Rack Mountable

	Height	Width	Depth	Weight
1U	1.3/4"	19"	0.5"	1 LBS
2U	3.5"	19"	0.5"	2 LBS
3U	5.1/4"	19"	0.5"	2 LBS

SCAN TO VIEW FULL SPECS (1U, 2U, 3U)

Features:
- Mounts on any standard 19" rack or wall mount
- Vented for visibility and air flow
- Constructed from 1.5mm steel
- Coated with a tough static resistant black paint finish
- Protects network elements, and allows for ventilation

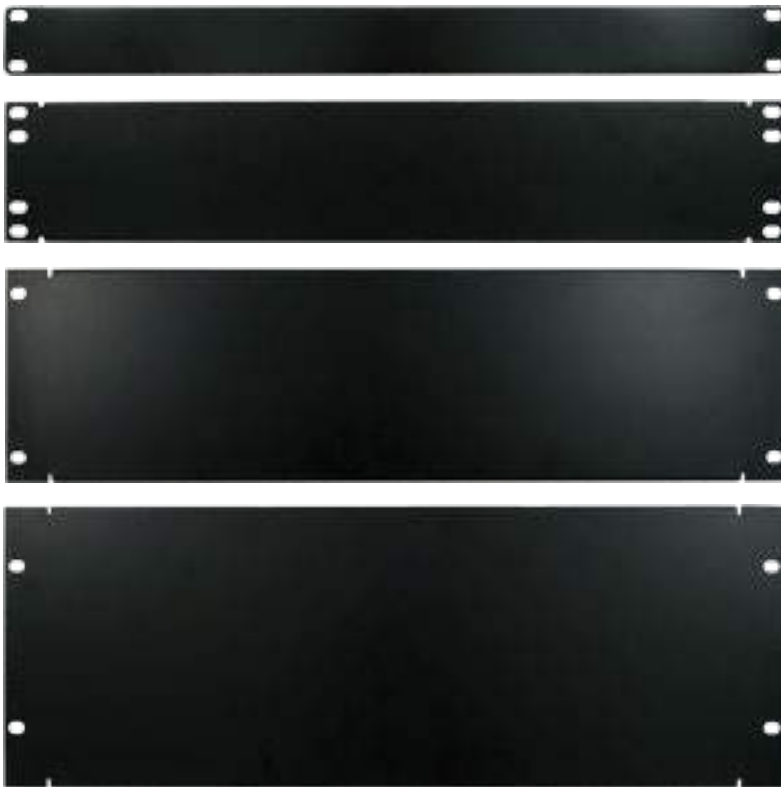| Item #	Description
043-385/VT/1U	1U, Vented Panel Cover/Filler 19" Rack Mountable
043-386/VT/2U	2U, Vented Panel Cover/Filler 19" Rack Mountable
043-387/VT/3U	3U, Vented Panel Cover/Filler 19" Rack Mountable

1U, 2U, 3U, 4U Panel Cover/Filler 19" Rack Mountable

	Height	Width	Depth	Weight
1U	1.3/4"	19"	0.5"	1 LBS
2U	3.5"	19"	0.5"	2 LBS
3U	5.1/4"	19"	0.5"	2 LBS
4U	6.7/8"	19"	0.5"	2.4 LBS

SCAN TO VIEW FULL SPECS (1U, 2U, 3U, 4U)

Features:
- Mounts on any standard 19" rack or wall mount
- Non-vented heavy duty protection panels
- Constructed from 1.5mm steel
- Coated with a tough static resistant black paint finish
- Protects network elements, and provides clean, aesthetic look for the installation

Item #	Description
043-385/1U	1U, Non-Vented Panel Cover/Filler 19" Rack Mountable
043-386/2U	2U, Non-Vented Panel Cover/Filler 19" Rack Mountable
043-387/3U	3U, Non-Vented Panel Cover/Filler 19" Rack Mountable
043-388/4U	4U, Non-Vented Panel Cover/Filler 19" Rack Mountable

J-Hooks

J-Hooks are used to support and organize bundles of cable. Vertical Cable offers plain J-Hooks as well as Winged J-Hooks. Winged J-Hooks are attached to vertical steel rods and hold together cable spanning across a room.

| 3/4" | 2" | 4" | | 3/4" | 1 5/16" | 1 5/16" | 2" | 2" |

048-121/34   048-122/20   048-123/40   048-124/34W14   048-125/16W14   048-126/16W38   048-127/20W14   048-128/20W38

Item #	Description
048-121/34	J-Hook, 3/4" Galvanized Steel, Holds up to 16 4-pair CAT5E or 10 4-pair CAT6
048-122/20	J-Hook, 2" Galvanized Steel, Holds up to 80 4-pair CAT5E or 50 4-pair CAT6
048-123/40	J-Hook, 4" Galvanized Steel. Holds up to 300 4-pair CAT5E or 185 4-pair CAT6
048-124/34W14	J-Hook, 3/4" Galvanized Steel, with #12 Wing for 1/4" Rod
048-125/16W14	J-Hook, 1 5/16" Galvanized Steel, with #12 Wing for 1/4" Rod
048-126/16W38	J-Hook, 1 5/16" Galvanized Steel, with Wing for 3/8" Rod
048-127/20W14	J-Hook, 2" Galvanized Steel, with #12 Wing for 1/4" Rod
048-128/20W38	J-Hook, 2" Galvanized Steel, with Wing for 3/8" Rod

Features:

- Galvanized steel; Rust resistant zinc coating
- Hooks available with wing, which mounts on vertically spanning steel rods
- Winged Hooks feature cable holders
- Wing attachments mount on 1/4" or 3/8" rods
- 50 per box

Velcro Cable Ties

Velcro Cable Ties are the perfect solution for organizing and mounting cable. A must have for any installation. The cable ties are not permanent and can be readjusted multiple times. The Vertical Cable Velcro Ties feature a special loop that easily secures to the opposite end. No need to cut these cable ties. The velcro spans the whole length of the cable tie, so it can be secured as loose or as tight as the installation requires.

045-V12/8BK   045-V12/12BK

Item #	Description
045-V12/12BK	12" Velcro Cable Ties, 50 Pack
045-V12-/8BK	8" Velcro Cable Ties, 50 Pack

Features:

- The double sided Velcro Tie Wraps feature full surface-area velcro coverage
- No clipping is necessary, in contrast to the traditional tie wrap
- Reuse and readjust the Velcro Tie Wrap multiple times
- Perfect for mounting, organizing & identification applications
- Sticky and durable
- 50 per bag

c(UL)us LISTED

Cable Ties

Vertical Cable offers many options of cable ties and tensile string whether the application demands mounting, releasable.

STANDARD **Black**

STANDARD **Natural**

PLENUM **Red**

Item #	Description	
045-T18R0C2	4" Cable Ties, Black, Standard, 18lb, c(UL), 100 Pack	●
045-T18R9C2	4" Cable Ties, Natural, Standard, 18lb, c(UL), 100 Pack	○
045-CT/18/6BK	6" Cable Ties, Black, Standard, 18lb, c(UL), 100 Pack	●
045-CT/18/6NT	6" Cable Ties, Natural, Standard, 18lb, c(UL), 100 Pack	○
045-CT/18/8BK	8" Cable Ties, Black, Standard, 18lb, c(UL), 100 Pack	●
045-CT/18/8NT	8" Cable Ties, Natural, Standard, 18lb, c(UL), 100 Pack	○
045-CT/50/12BK	12" Cable Ties, Black, Standard, 50lb, c(UL), 100 Pack	●
045-CT/50/12NT	12" Cable Ties, Natural, Standard, 50lb, c(UL), 100 Pack	○
045-T50R2C2UL	8" Cable Ties, Red, Plenum, 50lb, c(UL), 100 Pack	●
045-T50I2C2UL	12" Cable Ties, Red, Plenum, 50lb, c(UL), 100 Pack	●
045-T50L2C2UL	15" Cable Ties, Red, Plenum, 50lb, c(UL), 100Pack	●

Features:

- 4" 18lb tensile rating; 6" 18lb tensile rating; 8" 18lb tensile rating; 12" 50lb tensile rating
- Available Standard or Plenum
- UL Listed, RoHS Compliant
- 100 per bag

SCAN TO VIEW FULL SPECS

045-T50I2C2UL

c(UL) US LISTED   RoHS

Mounting Bases

Vertical Cable's 4-way mounting base accommodates the 045-Series Cable Ties. Insertion of the ties can be made from all four sides. Each mount is secured with a rubber-based adhesive back. These mounting bases are used in conjunction with cable ties to stabilize and secure wiring bundles, both indoors and outdoors.

Item #	Description	
045-MB4A10C2	Mounting Base, 100 Pack, for 18 to 50lb Cable Ties, White	○
045-MB4A0C2	Mounting Base, 100 Pack, for 18 to 50lb Cable Ties, Black	●

Features:

- Rubber-based adhesive back
- Material: Polyamide 6.6 (PA66)
- Operating Temperature: -40°F +185°F (-40°C+85°C) continuous
- Flammability: UL94 V2
- Color: White, Black
- 100 per bag

Low Voltage Surface Raceway

Vertical Cable Low Voltage Surface Raceway (TSR) is a one piece, non-metallic, adhesive backed latching raceway designed to aesthetically organize and route communications wires including high speed UTP cable and fiber optic cable from the telecommunications room to the work area.

Office White

Ivory

Item	Office White	Ivory
6ft Raceway (.75")	045-TSR1FW-6A	045-TSR1I-6A
6ft Raceway (1.25")	045-TSR2FW-6A	045-TSR2I-6A
6ft Raceway (1.75")	045-TSR3FW-6A	045-TSR3I-6A

Features:

- Tamper resistant, the cover's self-locking, hidden positive latch permits quick re-entry as well as providing a secure installation of premise wire.
- Manufactured from UL 94V-0 rated PVC material
- Fittings incorporate a minimum 1" bend radius per TIA/EIA 568-B and 569-A standards.
- Rubber-based foam tape adhesive with high ultimate bond strength conforms to any surface.
- Flexible hinge allows the raceway to endure numerous openings without creating discoloration or stress cracking.
- Junction boxes can be used with this raceway for electrical or data outlets
- Measuring 6ft in length
- UL Listed
- 20 per box

c(UL) US LISTED

Surface Raceway Accessories

Vertical Cable provides a complete line of fittings to manage connectivity requirements from the telecommunications room to the work area. Each size of raceway offers numerous fittings, offered in ivory or office white, including TIA/EIA compliant 1" bend radius accessories which help ensure consistent data transmission performance of Category-3, 5, 5E, 6 and 6A communications systems.

Splice Cover

Tee

Elbow

External Corner

AVAILABLE IN IVORY OR OFFICE WHITE

Internal Corner

End Cap

	Item	Office White	Ivory
.75"	Splice Cover	045-TSR1FW-14	045-TSR1I-14
	Tee	045-TSR1FW-21-1	045-TSR1I-21-1
	Elbow	045-TSR1FW-25-1	045-TSR1I-25-1
	External Corner	045-TSR1FW-29-1	045-TSR1I-29-1
	Internal Corner	045-TSR1FW-33-1	045-TSR1I-33-1
	End Cap	045-TSR1FW-36	045-TSR1I-36
	Ceiling Drop	045-TSR1FW-50	045-TSR1I-50
1.25"	Splice Cover	045-TSR2FW-14	045-TSR2I-14
	Tee	045-TSR2FW-21-1	045-TSR2I-21-1
	Elbow	045-TSR2FW-25-1	045-TSR2I-25-1
	External Corner	045-TSR2FW-29-1	045-TSR2I-29-1
	Internal Corner	045-TSR2FW-33-1	045-TSR2I-33-1
	End Cap	045-TSR2FW-36	045-TSR2I-36
	Ceiling Drop	045-TSR2FW-50	045-TSR2I-50
1.75"	Splice Cover	045-TSR3FW-14	045-TSR3I-14
	Tee	045-TSR3FW-21-1	045-TSR3I-21-1
	Elbow	045-TSR3FW-25-1	045-TSR3I-25-1
	External Corner	045-TSR3FW-29-1	045-TSR3I-29-1
	Internal Corner	045-TSR3FW-33-1	045-TSR3I-33-1
	End Cap	045-TSR3FW-36	045-TSR3I-36
	Ceiling Drop	045-TSR3FW-50	045-TSR3I-50

Ceiling Drop

Features:

- Offers same features as raceways
- Available in both Ivory and Office White
- TIA/EIA compliant
- Various sections available
- UL Listed
- 10 per bag

c(UL)us
LISTED

VC
VERTICAL CABLE

Punch Down Tools

Vertical Cable offers a complete set of wire handling tools to accommodate all our cable and connectivity products. Ranging from Punch Down Tools to Cable Strippers, Cutters and Testers, find everything you need for a proper cable installation.

Vertical Cable's featured tool is the I-Punch Tool, which terminates multiple conductors in one single movement. This tool will save the installer vast amounts of time, and make the job significantly easier.
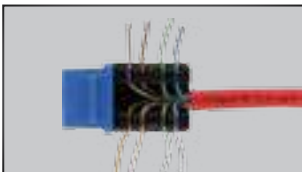
I-Punch Tool

Designed and Engineered
for all Vertical Cable
V-Max U-Style Keystone Jacks
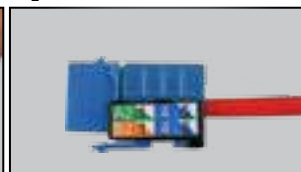
078-2150

1 PREP   **2** INSERT   **3** PUNCH   **4** DONE

SCAN TO VIEW FULL SPECS

078-2150

Item #	Description
078-1028	Punch Down Tool, Spring-Loaded Adjustable Impact, Cuts & Terminates Conductors on 110/88
078-1988K	Impact Punch Down Tool for Krone Terminal Block
078-2150	I-Punch Tool for Keystone Jack Series
078-1025	Impact Punch Down Tool with 110/88/66 Blade
078-1025/B	110 Type Blade for 078-1025 Impact Punch Down Tool
078-1025/B210	Krone Type Blade for 078-1025 Impact Punch Down Tool

078-1028

078-1988K

078-1025

078-1025/B

078-1025/B210

Features:
- Alloy steel blades
- Punch Down Tools features no slip ribbed handles
- 078-1025 features replaceable blade

Crimping & Compression Tools

078-1015

078-1016

078-1017

078-1018

078-1019

Item #	Description
078-1015	Crimping Tool for RJ11, 4P4C, Built-in Cutting-stripping Blade
078-1016	Crimping Tool for RJ45, 8P8C, Built-in Cutting-Stripping Blade
078-1017	Crimping Tool for RJ11, RJ12, RJ45, Built-in Cutting-Stripping Blade
078-1018	Compression Tool, Terminates RCA, BNC, RG59, RG6
078-1019	Compression Tool, Terminates RG11

SCAN TO VIEW FULL SPECS

078-1017

Features:
- Tools feature wide, comfortable handles.
- Durable, long-lasting hardware

Tools & Testers

Cutters & Strippers

Item #	Description
078-1022	Universal Cable Stripper for RG59, RG6, RG7, RG11, CATs, Flat Telephone Wire
078-1023	Miniature 5 Adjustable Stripper/Cutter/Punch Down Tool, AWG10-30 Wire, UTP/STP Round Cable
078-1024	Cable Cutter, Cuts Wire up to 0.42/10.7mm
078-1256	Coaxial Stripper, Thumbwind-Style, Adjustable Blade, For RG59 & RG6

078-1022

078-1023

078-1024

078-1256

Features:
- Miniature Stripper/ Cutter/ Punch Down Tool offers an economical solution for various installation operations in 1 tool
- Cutter cuts a large range of gauge wires up to 8 conductors, including Category, Audio, and Coaxial Cable
- Universal Stripping Tool features a reversible casette: side 1 for RG59/6, side 2 for RG7/11. Additional holes for networking (CAT) and flat phone cable
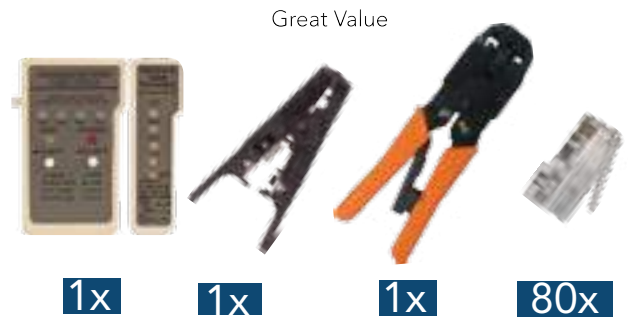
Testers

078-1021

078-2149

Item #	Description
078-1021	Cable Tester for RJ11, RJ12, RJ45, BNC
078-2149	Cable Tester for RJ11, RJ45

Features:
- Continuity Tester: Opens Test & Shorts Test
- Ensures that all intended connections work, and no unintended connections exist in your installation; spots shorts
- 078-1021 Tester for CAT3, CAT5E, CAT6, CAT6A, Coax
- 078-2149 Tester for CAT3, CAT5E, CAT6, CAT6A

Kits

Great Value

1x   1x   1x   80x

Features:
- All around zipper
- Easy to carry handles
- Organized compartments
- Tester, Stripper & Crimper (RJ11, RJ45)
- 80 RJ45 Plugs with gold plated contacts
- Great value in one package

Item #	Description
078-2140	Installer Kit: RJ45 Network Tester, Stripper, Crimper (RJ11, RJ45), 80 RJ45 Plugs

CAT5E - Junction Boxes

Vertical Cable Junction Boxes are used to securely join two ethernet cables together. These boxes conceal the connection and deter tampering. The shielded Junction Box protects the connection from EMI heavy environments.

040-371/C5J/WH

040-373/C5J/S

Features:
- Compatible with 110 and Krone Termination Tools
- Screws, adhesive tape included
- Fire Retardant
- High-impact ABS construction
- Suitable for 22-26AWG solid wire
- T568A and T568B color codes
- Shielded or Unshielded
- UL Listed
- 50 per bag

SCAN TO VIEW FULL SPECS

040-371/C5J/WH

Item #	Description
040-371/C5J/WH	Cat5E Junction Box, White, 568A and 568B Standards, Compatible with 110 & Krone Termination tools
040-373/C5J/S	Cat5E Shielded Junction Box, 568A and 568B Standards, Compatible with 110 & Krone Termination tools

CAT6 - Junction Boxes

040-372/C6J/WH

040-374/C6J/S

Features:
- Compatible with 110 and Krone Termination Tools
- Screws, adhesive tape included
- Fire Retardant
- High-impact ABS construction
- Suitable for 22-26AWG solid wire
- T568A and T568B color codes
- Shielded or Unshielded
- UL Listed
- 50 per bag

SCAN TO VIEW FULL SPECS

040-374/C6J/S

Item #	Description
040-372/C6J/WH	Cat6 Junction Box, White, 568A and 568B Standards, Compatible with 110 & Krone Termination tools
040-374/C6J/S	Cat6 Shielded Junction Box, 568A and 568B Standards, Compatible with 110 & Krone Termination tools

VERTICAL CABLE

Surface Mount Boxes

Vertical Cable offers a variety of surface mount boxes, including with or without jack, shielded and unshielded. Surface Mount Boxes with a built-in jack are preconfigured to house CAT5E, CAT6 and CAT6A connections. Surface mouts without jacks are also available, which can work with any keystoen insert. Finally, Vertical Cable also offers Telephone Jack Boxes that comfortably accommodate telephone line connections. The Surface Mounts come with various ports and in two colors. They are c(UL) Listed.

Surface Mount Boxes - 1 and 2 Ports - With Jack

CAT5E

SCAN TO VIEW FULL SPECS

038-352WH   038-355WH

1-Port

Surface Mounts come with double sided adhesive tape, screws & cable ties

CAT6

SCAN TO VIEW FULL SPECS

038-357WH   038-358IV

2-Port

CAT6A

SCAN TO VIEW FULL SPECS

038-C6A/1P/WH   038-C6A/2P/WH

2-Port

Item #	Description
038-351IV	1-Port SMB with CAT5E Jack, Ivory
038-352WH	1-Port SMB with CAT5E Jack, White
038-354IV	2-Port SMB with CAT5E Jack, Ivory
038-355WH	2-Port SMB with CAT5E Jack, White
038-356IV	1-Port SMB with CAT6 Jack, Ivory
038-357WH	1-Port SMB with CAT6 Jack, White
038-358IV	2-Port SMB with CAT6 Jack, Ivory
038-359WH	2-Port SMB with CAT6 Jack, White
038-C6A/1P/WH	1-Port SMB, Shielded with CAT6A Jack, White
038-C6A/2P/WH	2-Port SMB, Shielded with CAT6A Jack, White

Features:

• High-impact ABS construction
• Screws, ties and double sided adhesive tape included
• Gloss finish
• 110/Krone type terminal blocks
• CAT6A Surface Mounts are shielded
• UL 94 V-0 Fire Retardant
• UL Listed
• 50 per bag

c(UL)us LISTED

Surface Mount Boxes - Telephone Jack Box

Vertical Cable RJ11 and RJ12 Phone Jack Boxes come with double sided tape and screws for easy installation. Perfect for replacing or adding a second phone line.

Surface Mounts come with double sided adhesive tape & screws

026-148IV   026-149WH   026-154IV   026-155WH

SCAN TO VIEW FULL SPECS

Item #	Description
026-148IV	RJ11 Phone Jack Box, 4 Conductor, Ivory
026-149WH	RJ11 Phone Jack Box, 4 Conductor, White
026-154IV	RJ12 Phone Jack Box, 6 Conductor, Ivory
026-155WH	RJ12 Phone Jack Box, 6 Conductor, White

RJ11

Features:

• Double sided tape, screws included
• RJ11 (4 Conductor) & RJ12 (6 Conductor)
• Two piece construction
• Comes in Ivory and White

SCAN TO VIEW FULL SPECS

RJ12

Surface Mount Boxes - 1, 2, 4 and 6 Ports - Without Jack

Designed and Engineered for all Vertical Cable V-Max U-Style Keystone Jacks

See Our U-Style Keystone Jacks Featured on pages 60-65

Surface Mounts come with double sided adhesive tape, screws & cable ties

039-358WH
SCAN TO VIEW FULL SPECS
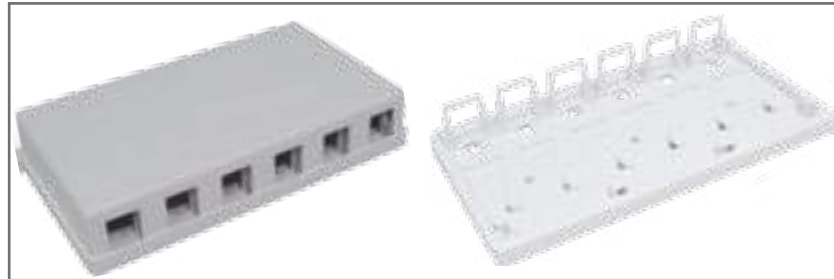1-Port

039-359AL
SCAN TO VIEW FULL SPECS
2-Port

039-362IV
SCAN TO VIEW FULL SPECS
4-Port

039-365WH
SCAN TO VIEW FULL SPECS
6-Port

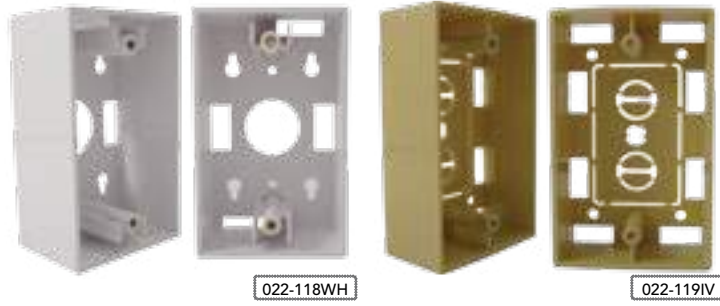| Item #	Description
039-356AL	1-Port, Surface Mount Box Without Jack, Universal, Almond
039-357IV	1-Port, Surface Mount Box Without Jack, Universal, non-UL, Ivory
039-358WH	1-Port, Surface Mount Box Without Jack, Universal, White
039-359AL	2-Port, Surface Mount Box Without Jack, Universal, Almond
039-360IV	2-Port, Surface Mount Box Without Jack, Universal, Ivory
039-361WH	2-Port, Surface Mount Box Without Jack, Universal, White
039-362IV	4-Port, Surface Mount Box Without Jack, Universal, non-UL, Ivory
039-362WH	4-Port, Surface Mount Box Without Jack, Universal, non-UL, White
039-364IV	6-Port, Surface Mount Box Without Jack, Universal, non-UL, Ivory
039-365WH	6-Port, Surface Mount Box Without Jack, Universal, non-UL, White

Features:

- Universal Surface Mount Box
- 1-, 2-, 4-, or 6-Port
- No jack inside
- Fits most CAT3, CAT5E, CAT6, CAT6A Jacks
- Double sided tape, screws and cable ties included
- Two piece construction
- Available in almond, ivory or white
- UL Listed RoHS COmpliant
- 50 per bag

c(UL)us LISTED   RoHS

VERTICAL CABLE

Single Gang Junction Boxes

Vertical Cable Surface Junction Boxes are used to securely house cable and connections coming out of walls. A wall plate is typically mounted on top. Vertical Cable Brackets are used to create doorways in walls for cable and connections to come through.

Item #	Description
022-118WH	Single Gang Junction Box, White, 2.75(W)x4.1/2(H)x1.7/8(D)
022-119IV	Single Gang Junction Box, Ivory, 2.75(W)x4.1/2(H)x1.7/8(D)

022-118WH   022-119IV

Single Gang, Dry Wall Bracket for US Type Face Plate - Steel

Item #	Description
022-DWB/S	Single Gang Dry Wall Bracket for US Type Face Plate - Steel

Wall Plates

Vertical Cable Keystone Wall Plates are designed to work with most Keystone Jacks and Inserts. Our Wall Plates are constructed from fire retardant plastic. They come in various colors with matching color screws.

304-J2630/0P/WH   304-J2632/1P/IV   304-J2635/2P/IV   304-J2637/3P/AL   304-J2649/4P/BK   304-J2645/6P/WH
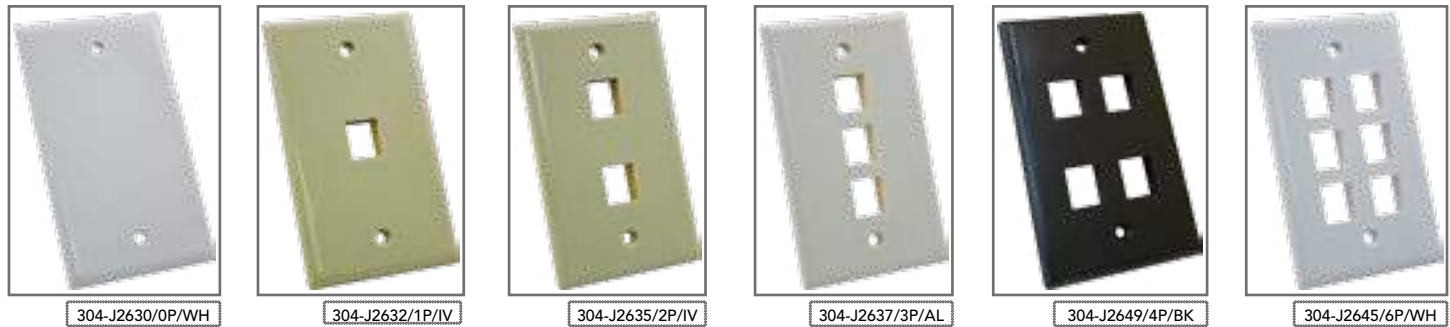
Item	Almond	Black	Ivory	White
Blank	304-J2628/0P/AL	N/A	304-J2629/0P/IV	304-J2630/0P/WH
1 Port	304-J2631/1P/AL	304-J2646/1P/BK	304-J2632/1P/IV	304-J2633/1P/WH
2 Port	304-J2634/2P/AL	304-J2647/2P/BK	304-J2635/2P/IV	304-J2636/2P/WH
3 Port	304-J2637/3P/AL	304-J2648/3P/BK	304-J2638/3P/IV	304-J2639/3P/WH
4 Port	304-J2640/4P/AL	304-J2649/4P/BK	304-J2641/4P/IV	304-J2642/4P/WH
6 Port	304-J2643/6P/AL	N/A	304-J2644/6P/IV	304-J2645/6P/WH

Features:

• High-impact ABS construction
• Comes with matching-color mounting screws
• Smooth finish
• Comes in various colors and ports
• 50 per pack

SCAN TO VIEW FULL SPECS

304-J2632/1P/IV

Wall Plates

Wall Plate With ID Window 1-6 Ports

Vertical Cable Keystone Wall Plates are designed to work with most Keystone Jacks and Inserts. Our Wall Plates are constructed from fire retardant plastic. They come in ivory and white with matching color screws.

| 305-306ID/1P/IV | 305-311ID/2P/WH | 305-314ID/3P/IV | 305-319ID/4P/WH | 305-322ID/6P/IV |

Item	Ivory	White
Blank	N/A	N/A
1 Port	305-306ID/1P/IV	305-307ID/1P/WH
2 Port	305-310ID/2P/IV	305-311ID/2P/WH
3 Port	305-314ID/3P/IV	305-315ID/3P/WH
4 Port	305-318ID/4P/IV	305-319ID/4P/WH
6 Port	305-322ID/6P/IV	305-323ID/6P/WH

Features:

- High-impact ABS construction
- Comes with matching-color mounting screws
- Smooth finish
- Comes in various colors and ports
- 50 per pack

SCAN TO VIEW FULL SPECS

305-322ID/6P/IV

Retail Pack - Keystone Wall Plates 0-6 Port

| 306-403RP/0P/WH | 306-406RP/1P/IV | 306-411RP/2P/WH | 306-414RP/3P/IV | 306-419RP/4P/WH | 306-422RP/6P/IV |

Item	Ivory	White
Blank	306-402RP/0P/IV	306-403RP/0P/WH
1 Port	306-406RP/1P/IV	306-407RP/1P/WH
2 Port	306-410RP/2P/IV	306-411RP/2P/WH
3 Port	306-414RP/3P/IV	306-415RP/3P/WH
4 Port	306-418RP/4P/IV	306-419RP/4P/WH
6 Port	306-422RP/6P/IV	306-423RP/6P/WH

Features:

- High-impact ABS construction
- Comes with matching-color mounting screws
- Smooth finish
- Comes in various colors and ports
- 50 per pack

SCAN TO VIEW FULL SPECS

306-422RP/6P/IV

Feedthrough Wall Plates, Single and Double Gang, Regular and Recessed

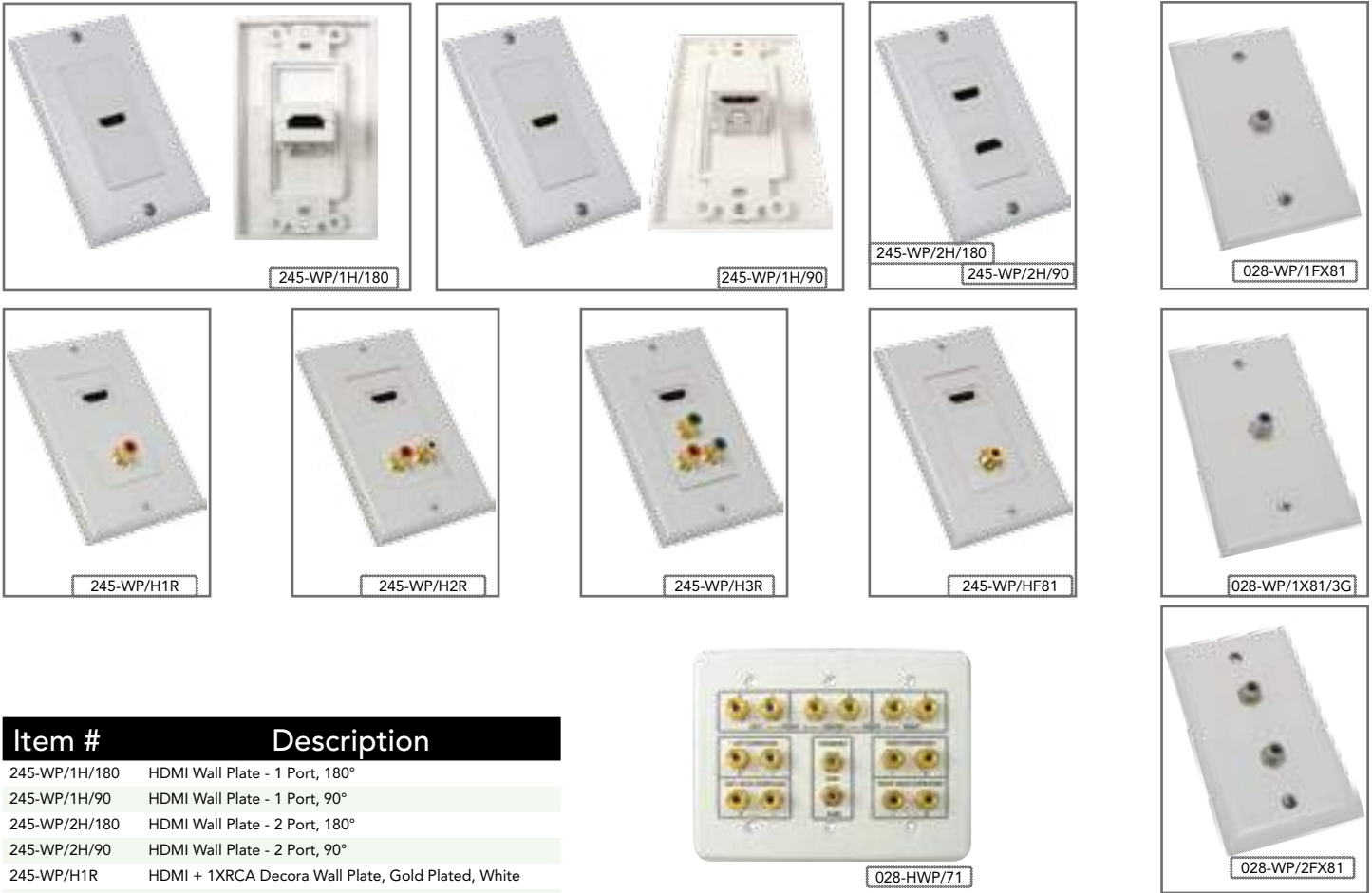| Item #	Description
307-503F/1G/WH	Feedthrough wall plate, single gang
307-507F/2G/WH	Feedthrough wall plate, double gang
307-511R/1G/WH	Feedthrough Recessed wall plate, single gang
307-515R/2G/WH	Feedthrough Recessed wall plate, double gang

Features:

- High-impact ABS construction
- Comes with matching-color mounting screws
- Smooth finish
- Comes in various ports

SCAN TO VIEW FULL SPECS

HDMI & TV Wall Plates

Many varieties of home theater HDMI wall plates are available. These wall plates feature ports for all types of signals: audio, video and HDMI. Vertical Cable provides practical, cost effective combinations to accommodate each specific installation.

245-WP/1H/180

245-WP/1H/90

245-WP/2H/180

245-WP/2H/90

028-WP/1FX81

245-WP/H1R

245-WP/H2R

245-WP/H3R

245-WP/HF81

028-WP/1X81/3G

028-HWP/71

028-WP/2FX81

Item #	Description
245-WP/1H/180	HDMI Wall Plate - 1 Port, 180°
245-WP/1H/90	HDMI Wall Plate - 1 Port, 90°
245-WP/2H/180	HDMI Wall Plate - 2 Port, 180°
245-WP/2H/90	HDMI Wall Plate - 2 Port, 90°
245-WP/H1R	HDMI + 1XRCA Decora Wall Plate, Gold Plated, White
245-WP/H2R	HDMI + 2XRCA Decora Wall Plate, Gold Plated, White
245-WP/H3R	HDMI + 3XRCA Decora Wall Plate, Gold Plated, White
245-WP/HF81	HDMI + F81 Decora Wall Plate, Gold Plated, White
028-HWP/71	7.2 Channel Home Theater Wall Plate, Gold Plated, White
028-WP/1FX81	TV Wall Plate with one F81 Connector
028-WP/1X81/3G	Nickel Wall Plate with one 3G F81 Connector
028-WP/2FX81	TV Wall Plate with two F81 Connectors

Features:

- HDMI, TV & Home Theater Wall Plates feature various connection combinations
- Female HDMI ports feature 180° or 90° HDMI coupler jacks
- Audio Connectors up to 7.2 Channel Home Theater, Gold Plated
- Coaxial Connectors up to 2; 3G nickel connector option available

SCAN TO VIEW FULL SPECS
028-WP/1FX81

Wall Plates - RJ11 & RJ45 Flush Mount

Vertical Cable RJ11 & RJ45 Flush Mount Wall plates are UL Listed constructed from fire retardant plastic. They come in various colors with matching color screws.

028-045/4C/IV

028-046/4C/WH

028-066/8C/IV

028-067/8C/WH

Item #	Description
028-045/4C/IV	RJ11 Wall Plate, 4 Conductor Jack, Ivory
028-046/4C/WH	RJ11 Wall Plate, 4 Conductor Jack, White
028-066/8C/IV	RJ45 Wall Plate, 8 Conductor Jack, Ivory
028-067/8C/WH	RJ45 Wall Plate, 8 Conductor Jack, White

Features:

- RJ11 (4 Conductor) or RJ45 (8 Conductor)
- High-impact ABS construction
- Comes with matching-color mounting screws
- Smooth finish
- Available in white and ivory
- RoHS Compliant
- 25 per bag

RoHS

Keystone Inserts

Vertical Cable Keystone Inserts are suitable for use with Vertical Cable Audio and Coax cables. The inserts feature two types of plating: gold and nickel.

037-317AL 037-318IV 037-319WH 037-319WH/3G 037-320BK

037-325AL 037-326IV 037-327WH 037-328BK

037-BAN/W/F/BK 037-BAN/W/F

SCAN TO VIEW FULL SPECS

037-317AL, 318IV, 319WH, 320BK

037-RCA/W/RD

037-RCA/W/YL

037-RCA/W/WH

Item #	Description
037-317AL	F Keystone Insert, Nickel Plated, Almond, 50 per bag
037-318IV	F Keystone Insert, Nickel Plated, Ivory, 50 per bag
037-319WH	F Keystone Insert, Nickel Plated, White, 50 per bag
037-319WH/3G	F-81 Keystone Insert, Nickel Plated, 3Ghz Rated, Blue Insulator, White, 50 per bag
037-320BK	F Keystone Insert, Nickel Plated, Black, 100 per bag
037-325AL	Blank Keystone Insert, Almond, 100 per bag
037-326IV	Blank Keystone Insert, Ivory, 100 per bag
037-327WH	Blank Keystone Insert, White, 100 per bag
037-328BK	Blank Keystone Insert, Black, 100 per bag
037-BAN/W/F	Banana Double Female Keystone Insert, Gold Plated, White
037-BAN/W/F/BK	Banana Double Female Keystone Insert, Gold Plated, Black
037-RCA/W/RD	RCA Double Female Keystone Insert, Gold Plated, Red Insulator, Red
037-RCA/W/WH	RCA Double Female Keystone Insert, Gold Plated, White Insulator, White
037-RCA/W/YL	RCA Double Female Keystone Insert, Gold Plated, Yellow Insulator, Yellow

Features:
- Keystone inserts snap in and out of wallplates securely
- Nickel or gold plating available

Coax Connectors

Vertical Cable Coax Connectors are suitable for use with our Coaxial cables. They are used to attach RG Cables to Keystone inserts, which then go into a wall plate. Various options include: compression, crimping or twist-on type; brass or with plastic seal.

083-1041/CP/S 083-1042/CP/Q 083-1043/CP/BNC 083-1040/CR/B 083-1041/S

083-1042/Q 083-1044/CPRG11

Item #	Description
083-1041/CP/S	F Male Connector, Compression Type for RG6, Standard Shielded, 50 per bag
083-1042/CP/Q	F Male Connector, Compression Type, for RG6 Quad Shielded, 100 per bag
083-1043/CP/BNC	BNC Compression Type Connector for RG59, 100 per bag
083-1040/CR/B	BNC Crimping Type Connector for RG59, 100 per bag
083-1041/S	F Male Connector, Twist-On Type, for RG6 Standard Shielded, 100 per bag
083-1042/Q	F Male Connector, Twist-On Type, for RG6 Quad Shielded, 100 per bag
083-1044/CPRG11	Compression Type Connector for RG11 Dual and Quad Shield

Features:
- Compression, crimping or twist-on types available
- Crimping and Compression types work great with Vertical Cable Crimping and Compression Tools
- Twist-on type requires no tool

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.

043-SA1-100

048-120/WDS
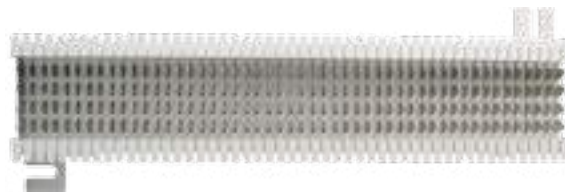
043-S110AB2100F

043-S66M150

043-MC425

043-S89D

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

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

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

LC-SC   ST-ST   LC-LC   SC-SC   LC-ST   SC-ST

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
- 1m, 2m, 3m, 5m, 7m, 10m, 15m lengths available
- low back reflection and insertion loss
- PVC jacket
- ceramic ferrule
- UL, RoHS Compliant
- custom configurations available
- 10 per bag

SCAN TO VIEW FULL SPECS

C UL US LISTED   RoHS

Singlemode Duplex UPC Polish

LC-SC   ST-ST   LC-LC
SC-SC   LC-ST   SC-ST

CLOSE-UP   LC

CLOSE-UP   SC

CLOSE-UP   ST
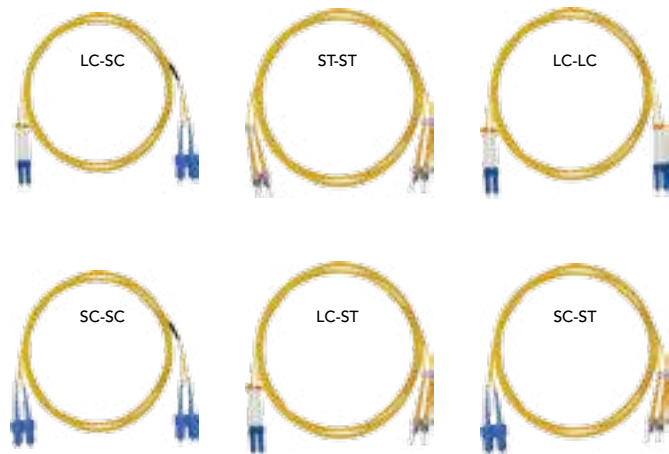
Size	ST-ST	LC-ST	LC-SC	SC-SC	SC-ST	LC-LC
1m	261-STST/1SM	261-LCST/1SM	261-LCSC/1SM	261-SCSC/1SM	261-SCST/1SM	261-LCLC/1SM
2m	261-STST/2SM	261-LCST/2SM	261-LCSC/2SM	261-SCSC/2SM	261-SCST/2SM	261-LCLC/2SM
3m	261-STST/3SM	261-LCST/3SM	261-LCSC/3SM	261-SCSC/3SM	261-SCST/3SM	261-LCLC/3SM
5m	261-STST/5SM	261-LCST/5SM	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
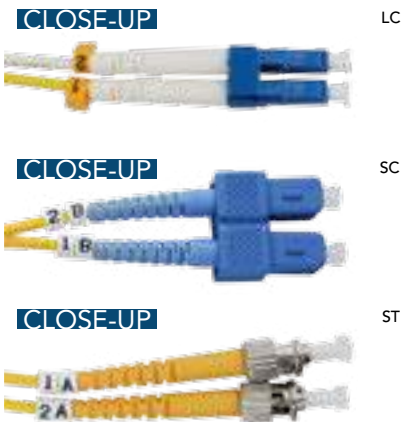
Features:
- Multimode duplex fiber optic patch cord
- UPC polish
- 9/125
- 3.0mm diameter
- 1m, 2m, 3m, 5m, 7m, 10m, 15m lengths available
- low back reflection and insertion loss
- PVC jacket
- ceramic ferrule
- UL, RoHS Compliant
- custom configurations available
- 10 per bag

SCAN TO VIEW FULL SPECS

C UL US LISTED   RoHS

Vertical Cable's 10/100-TX/FX Bridge Media Converters enable connections of 10 to 100 Mbps twisted pair network segments to fiber optic cabling. The fiber connection is SC or ST type Multimode or Singlemode with a distance of up to 60km. They are ideal for FTTD, LAN-to-LAN or LAN-to-WAN fiber networking applications.

10/100Base-TX/FX Bridge 2km Multimode Media Converter

Features:

- Complies with IEEE802.3 and IEEE802.3u 10/100Base-TX and 100Base-FX.
- Automatically configures 10/100Mbps and Full/Half -Duplex in TX Port (RJ45 port)
- MDI/MDI-X Auto Negotiation for 10/100Base-TX Port
- One 100Mbps Fiber Port with Multi-Mode SC or ST Type Connector
- Half/Full -Duplex Mode Selector on Fiber Port
- Wall-Mountable
- FCC Class A & CE Approved
- 1-Year Warranty
- Power Adapter Included
- RoHS Compliant

SCAN TO VIEW FULL SPECS

265-2038

RoHS

Item #	Description
265-2038	10/100 Base-TX/FX Bridge Converter 2km, SC Connector (Multimode)
265-2039	10/100 Base-TX/FX Bridge Converter 2km, ST Connector (Multimode)

10/100Base-TX/FX Bridge in 20, 40 and 60km Singlemode Media Converter

Features:

- Complies with IEEE802.3 and IEEE802.3u 10/100Base-TX and 100Base-FX.
- Automatically configures 10/100Mbps and Full/Half -Duplex in TX Port (RJ45 port)
- MDI/MDI-X Auto Negotiation for 10/100Base-TX Port
- One 100Mbps Fiber Port with Singlemode SC or ST Type Connector
- Half/Full -Duplex Mode Selector on Fiber Port
- Wall-Mountable
- FCC Class A & CE Approved
- 1-Year Warranty
- Power Adapter Included
- RoHS Compliant

SCAN TO VIEW FULL SPECS

265-2040

RoHS

Item #	Description
265-2040	10/100 Base-TX/FX Bridge Converter 20km, SC Connector (Singlemode)
265-2341	10/100 Base-TX/FX Bridge Converter 20km, ST Connector (Singlemode)
265-2342	10/100 Base-TX/FX Bridge Converter 40km, SC Connector (Singlemode)
265-2343	10/100 Base-TX/FX Bridge Converter 60km, SC Connector (Singlemode)

10/100/1000Base-TX/FX Bridge 550m Multimode Media Converter

Vertical Cable's 10/100/1000-TX/FX Bridge Gigabit Media Converters connect your 1000Base-T UTP Ethernet lines to your 1000Base-SX/LX/ZX fiber optic lines quickly and easily. This converter's SC Fiber Connection is Multimode type with a distance of 550m.

Features:

- Supports IEEE 802.3 10Base-T, 802.3u 100Base-TX, 802.3ab
- 1000Base-TX and 802.3z 1000Base-SX Standards
- Automatically configures 10/100/1000Mbps and Full/Half-Duplex in TX Port (RJ45 port)
- MDI/MDI-X Auto Negotiation for 10/100/1000Base-TX Port
- One 1000Mbps Fiber Port with Multimode SC Type Connector with a distance of up to 550m
- Half/Full -Duplex Mode Selector on Fiber Port
- Wall-Mountable
- FCC Class A & CE Approved
- 1-Year Warranty
- Power Adapter Included
- RoHS Compliant

SCAN TO VIEW FULL SPECS

RoHS

Item #	Description
265-2344	550m 10/100/1000Base-TX/FX Bridge Multimode, SC Connector

10/100/1000Base-TX/FX Bridge 10km Singlemode Media Converter

Vertical Cable's 10/100/1000-TX/FX Bridge Gigabit Media Converters connect your 1000Base-T UTP Ethernet lines to your 1000Base-SX/LX/ZX fiber optic lines quickly and easily. This converter's SC Fiber Connection is Singlemode type with a distance of 10km.

Features:

- Complies with IEEE802.3 and IEEE802.3u 10/100Base-TX and 100Base-FX.
- Automatically configures 10/100Mbps and Full/Half -Duplex in TX Port (RJ45 port)
- MDI/MDI-X Auto Negotiation for 10/100Base-TX Port
- One 100Mbps Fiber Port with Singlemode SC or ST Type Connector
- Half/Full -Duplex Mode Selector on Fiber Port Wall-Mountable
- FCC Class A & CE Approved
- 1-Year Warranty
- Power Adapter Included
- RoHS Compliant

SCAN TO VIEW FULL SPECS

RoHS

Item #	Description
265-2345	10/100/1000Base-TX/FX Bridge Converter, 10km, SC Connector (Singlemode)

Power Adapter for Multimode & Singlemode Media Converter

Features:

- Compatible with any Media Converter
- c(UL) Listed
- Output: DC 5V, 1.2A

c UL us LISTED

Item #	Description
265-2037/ADP	Power Adapter for Media Converter

BACK TO TABLE OF CONTENTS

HDMI *High Speed* Digital Cables *with Ethernet*

NEW FEATURES AT A GLANCE

Audio Return Channel - sends audio data upstream to an A/V receiver
- •Content Type - automatic selection of display mode based on content type

HDMI Ethernet Channel - Adds high-speed networking to an HDMI link, allowing users to take full advantage of their IP-enabled devices without a separate Ethernet cable.
- •Data Speed Transfer: 10.2 Gbps
- •Allows multiple connected devices to share an Internet connection.
- •Accommodates current and future IP-based networking solutions for consumer electronics, including DLNA, IPTV and UPnP.

3D Support
- •Supports resolutions up to 4K x 2K in 3D.
- •Additional Color Spaces (sYCC601, RGB, YCC601)
- •Establishes common shared formats for 3D content for broadcast, movies, and gaming.
- •Gold Plated HDMI (Type A 19 Pin) Connectors
- •UL Listed and CL2 Rated*
- •RoHS, HDCP Compliant   *Various Lengths have Varying Ratings

HDMI™ HIGH SPEED with ETHERNET

245-KJC/FF/180   245-AD/HF-HF90   245-AD/HM-DF   245-AD/DM-HF

Item #	Description
243-1947/3H	HDMI Male to HDMI Male, 3', High Speed w/Internet, 1080P, 30AWG, Gold Plated
243-1948/6H	HDMI Male to HDMI Male, 6', High Speed w/Internet, 1080P, 30AWG, Gold Plated
243-1949/10H	HDMI Male to HDMI Male, 10', High Speed w/Internet, 1080P, 30AWG, Gold Plated
243-1950/15H	HDMI Male to HDMI Male, 15', High Speed w/Internet ,1080P, 30AWG, Gold Plated
243-1951/25H	HDMI Male to HDMI Male, 25', High Speed w/Internet, 1080P, 28AWG, Gold Plated
243-1952/30H	HDMI Male to HDMI Male, 30', High Speed w/Internet, 1080P, 28AWG, Gold Plated
243-1953/50H	HDMI Male to HDMI Male, 50', High Speed w/Internet, 1080P, 26AWG, Gold Plated
244-1963/100H	HDMI Male to HDMI Male, 100', High Speed w/Internet, 1080P, 26AWG, Gold Plated
245-AD/DM-HF	HDMI Male to DVI 18 +1 Male Adapter, Gold Plated
245-AD/HM-DF	HDMI Male TO DVI 18 +1 Female Adapter, Gold Plated
245-AD/HF-HF/90	HDMI Female to HDMI Female 90° Adapter, Gold Plated
245-KJC/FF/180	HDMI CouplerJack (F/F) Fits US Wall Plates

SCAN TO VIEW FULL SPECS

245-AD/HM-DF

HDCP Compliant   c(UL)us LISTED   **RoHS**

110 Termination
110 is a type of IDC connection that is older than Krone, and more cost saving. It is a standard for telephony connections.

Boot & Protector
The Boot and Protector are a one piece structure that comes separately or built into a patch cord. The boot protects the end of the cable from excessive bending and breakage. The protector protects the plastic plug clip from breaking off.

Category (CAT) Cable
CAT3, CAT5E, CAT6, CAT6A are all Category Cables. These are copper computer networking cables that handle anything from telephone grade signals to gigabit ethernet signals. These cables typically contain 2+ twisted wire pairs. The wires are twisted because this helps cancel out electromagnetic interference (EMI). The CATs come Shielded (STP) or Unshielded (UTP). The shield is usually an Aluminum Foil that protects from EMI. The jackets can have various levels of fire resistance, and can also be outdoor rated.

CCA
Copper Clad Aluminum or aluminum covered with copper. Braid shielding that is made from CCA is a less costly alternative to copper braiding. CCA braids effectively protect RG6 and RG11 signals from EMI. However, this type of braid is not effective for protecting RG59s, which carry very low frequency signals below 50 MHz. Only pure copper braids are used for RG59.

CCS
Copper Clad Steel or steel covered with copper. Copper is considered a more superior conductor, but steel is a more cost effective conductor. Current tends to travel along the surface of the cable, therefore the copper is delegated to the outer circumference of the cable. The five best conductors, starting from the best are the following: (1) Silver, (2) Copper, (3) Gold, (4) Aluminum (5) Iron.

CL2, CL3
Both CL2 and CL3 are types of multi-purpose wire used for security systems, speaker wire, intercom systems, nurse call buttons, and more. The difference between the two is that CL2 is rated for up to 150 volts while CL3 is rated for up to 300 volts. CL3 offers more protection against electric shock because it is rated to carry more voltage.

Coaxial (Coax) Cable
Coaxial Cable is called so because of its concentric design. The cable is meant to carry lower frequency signals such as audio/radio and video. Copper, stranded copper or copper clad steel (CCS) is used for the conductor. Next the dielectric is a non-conducting material that keeps a space between the conductor and the shield. Next come numerous shields which contain the cable's magnetic field, and shield the cable from foreign Electromagnetic Interference (EMI). The more shields, the better the EMI blockage, the better quality signal. The jacket is typically PVC. However, if it needs to be used outdoors to block out water, UV light and corrosion, a special outdoor jacket is used. A thin layer of gel is injected under the jacket to make the cable block out any moisture. Larger diameter/gauge cables can go for longer runs, and allow for better signal delivery over longer distances.

Crimping
To crimp is to connect a plug/connector to the end of a cable. For example, crimping tools are used to crimp a 4, 6 or 8 pin plugs to Category cable. When the tool is squeezed, the plastic connector punctures and holds down each wire to prevent it from falling out of the plug. Most crimping tools have a handy wire cutter built in near the handles, which helps align the wires before inserting them into the connector. A different crimping tool can be used to crimp a connector to a coaxial cable (RG59, RG6 or RG11).

Direct Burial
Cable that is designated as Direct Burial has an outdoor jacket rating and is meant for direct burial applications. Outdoor jackets typically contain Polyurethane, which helps withstand erosion, dirt and water. Direct Burial cables often have gel injected under the jacket to further protect the wires from water.

EIA Unit (U)
Electronic Industries Alliance Unit is synonymous with U (1U, 2U, 3U etc). 1 Rack Unit is 1.750 inches long and spans 2 rack holes.

EMI
Electromagnetic Interference is caused by electrical circuits present around the cable. Excessive EMI can interfere with the cable's signal and disrupt it. Sources of EMI include elevators, power lines, electric motors, fluorescent lights, thermostats, air conditioners and microwaves. In order to protect the integrity of the signal in high EMI environments, shielded cable is necessary. Aluminum shields typically do the job for Category, Security, and Audio Cable. Copper Braids are used together with Aluminum Foil in Coax Cables.

ETL
The ETL Listed Mark indicates to distributors, retailers and customers that your product has been tested by Intertek and found in compliance with accepted national safety standards. ETL began in 1896 when Thomas Edison founded Electrical Testing Labs. ETL is accepted in US and Canada. ETL is comparable to UL.

FPLP
Power Limited Fire Alarm Plenum Cable is an Alarm cable that has a maximal fire-retardant rating. It is used in air handling spaces, which are more prone to fires.

FPLR
Power Limited Fire Alarm Riser Cable is an Alarm cable that has a minimal fire-retardant rating. These cables are typically used for runs between floors and require minimal protection from the spread of fire.

Galvanized
Steel that is galvanized is covered with a protective layer of zinc to prevent rusting.

Gauge (AWG)
Gauge is the thickness of the conductor. The higher the gauge the smaller the cable, the more resistance it has, the shorter the cable run.

HDBaseT
HDBaseT is a fairly recent networking innovation that passes HDTV, Ethernet, audio and power signals all through one LAN cable. Certified Category-5E and higher cables are typically used. HDBT switches allow these cables to run up to 100 meters. As opposed to other technologies that each require their own unique cable for operation, HDBaseT runs all signals using only category cables. The HDBaseT switch has the capability to connect to up to eight devices. HDBaseT can itself be controlled via a tablet/smartphone/remote control.

IDC
Insulation Displacement Connectors are a type of wire connection that has two blades for the wire to be punched into. When you punch down the wire into an IDC, the blades cut open the insulation and cold-weld to the wire, creating an automatic pathway for current. The most popular IDC connections are 110 and Krone.

ISO
The International Organization for Standardization sets standards for worldwide proprietary, industrial and commercial products. Founded in 1947, ISO is a non-governmental membership organization. ISO has published about 20,000 standards, covering most industries. Cable and connectivity products that are manufactured with an ISO Certificate conform to world-class specifications. Vertical Cable carries products that are manufactured with an ISO Certificate.

Junction Box
Junction Boxes are used to securely connect two cables together. These boxes also conceal the connection and deter tampering. For example, cable coming out of a wall can be extended via a Junction Box into a cubicle or another space in a room. Junction Boxes can come shielded or unshielded. The shield protects from environments with excess EMI.

Krone Type Termination
IDC connections can either be 110 or Krone. Krone is easily identified because compared to 110 termination, the slots are arranged at 45° angles. Krone contacts are silver to inhibit corrosion.

LLDPE (Linear Low-Density Polyethylene)
LLDPE cable jackets, typically used for outdoor rated cable, are a stronger, tougher manifestation of regular PE jackets. Not only are they more flexible under stress,

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but they also have a wider temperature rating -40°-75°C. LLDPE has a higher tensile strength, higher chemical and environmental stress resistance, which makes for a highest grade outdoor cable jacket.

LSZH (Low Smoke Zero Halogen)
Regular cable jackets are either made from polyethylene or PVC, which both give off toxic halogen smoke when exposed to high heat. LSZH jackets are made from thermoplastic and do not produce dangerous gases when they burn. LSZH cable is used in aircrafts, boats, and railway cars. LSZH cable reduces the risk of toxic fumes accumulating in poor ventilation environments and around sensitive equipment.

Media Converter
Media Converters are networking devices that convert a signal between two dissimilar media types, for example, twisted pair to fiber optic.

Multimode
Multimode optical fiber is used for communication over short distances, such as within a building or a small campus. Data rates of 10 Mbit/s to 10 Gbit/s over link lengths of up to 600m (2000ft). This fiber optic cable has a thick core that allows more data to pass through at any given time. However, it has a high attenuation (or loss of signal rate), which is why it does not do well with longer distance. Multimode fiber is less costly than Singlemode fiber.

RG11
RG stands for Radio Guide. This cable has a larger diameter than the RG6. It is the thickest Coaxial Cable that can go for the longest runs and carry very high quality signal. RG11 can have a dual shield or a quad shield. Applications include audio/radio, video/home theater, and internet/computer. RG11s are typically marked in 2ft intervals because of their very long lay length.

RG59
RG59 carries low frequency signals very well because it has a 95% copper braid. RG59s use dense copper shields because aluminum shields are not good enough to protect low frequency signals below 50 MHz. Other common applications are CCTV and baseband video (analog video).

RG6
Compared to RG59, RG6 can carry very high bandwidth signals (GHz-level) and over longer distances. It is thicker, and has the proper aluminum shielding to reject radio frequency interference. Therefore RG6 is typically used for satellite applications, TV, and radio/audio signals. The standard RG6 has a dual shield to block out EMI. Quad Shields will protect the signal integrity even better.

Riser (CMR)
Riser cable jackets are made for non-plenum vertical spaces between floors with no air flows. These jackets are also fire retardant to an extent; however, not up to the same level as Plenum. Riser cannot be used in place of Plenum.

RJ11, RJ12, RJ22, RJ45 (Registered Jack)
RJ11 connectors are the standard for telephone systems, ADSL, and modem cables. RJ11 jacks or plugs have 6 positions and 4 conductors.
RJ12 connectors are used in System phones. They have 6 positions and 6 conductors.
RJ22 is not an registered jack code. 4 position 4 conductor plugs are used for headset to telephone connections. They are sometimes incorrectly called RJ22.
RJ45 jacks and plugs are used in computer networks. They have 8 positions and 8 conductors.
These types or RJ are used with Category twisted pair cable or with flat telephone cable.

PE
PE is a lighter material than PVC, more flexible, and is superior in moisture, chemical, impact, and temperature fluctuation resistance than PVC. This makes PE jackets better suited for outdoor environments than PVC jackets.

Plenum (CMP)
Plenum Rated jackets are made for spaces that house moving air, such as air ducts, drop ceilings, and vents. These spaces are prone to fire. Plenum cable is resistant to fire, and also blocks fire from spreading up or down the cable. Plenum Rated cable is higher quality than CM and Riser Rated cable (CMR). The hierarchy from lowest to highest is the following: PE/PVC, Riser, Plenum, Outdoor. Plenum cable produces less toxic smoke than other jackets, and can be used in place of all lower rated jackets.

Punch Down Block
These are electrical connections often used in telephony. They are named so because the solid copper wires are punched down into the IDC slots.

PVC
Compared to outdoor PE jackets, indoor PVC jackets have more additives, which make them more rigid. PVC does have a certain fire-retardant rating, but, not up to the same level as Plenum jackets. PVC cannot be used in place of Plenum.

Siamese
This is a term typically used for a cable that carries both signal and power. Siamese cable usually has 2 jackets conjoined together like Siamese twins. Sometimes this term can be used very liberally and refer to ANY two cables that are conjoined together.

Singlemode
Singlemode optical fiber is used for communications for longer distances. This fiber optic cable has a thinner core, and a smaller attenuation rate (or loss of signal rate). This allows the signal to travel faster further. This type of cable is used by CATV companies and universities. The Singlemode optic fiber cable is more costly than Multimode.

Skin Effect
Higher Frequency signals tend to travel on the surface of the conductor. This makes the cable more resistant and diminishes the quality of the high frequency signal. Even as conductors increase in size and have smaller resistance, the skin effect increases. The effect only becomes significant at longer distances and with higher frequencies. High strand wire technically increases the surface area of the cable, and theoretically should minimize skin effect. However, most stranded wire is not individually insulated, but twisted touching together, which in fact does not help increase the surface area. Nevertheless, in most cases skin effect is negligible.

Stranded
Conductors can either come stranded or solid. Stranded cables can have strands ranging from about 10 to as high as about 100. Installers typically prefer to work with stranded cable because it is more flexible and easier to pull through – which saves time. Some argue that stranded cable helps improve high frequency signal loss due to the skin effect. Since the current travels along the surface area of the conductor, higher strand cable increases the amount of surface area for the signal to travel on.

STP
Shielded Twisted Pair. Category cables are classified as UTP or STP. Category cables contain 2+ twisted pairs. The wires twist in a helix to cancel out electromagnetic interference (EMI). The lower the Category number, the less twisted the pairs. Category cables come either Shielded (STP) or Unshielded (UTP). STP cables typically contain an Aluminum Foil shield that protects from excessive EMI environments.

Surface Junction Box
Surface Junction Boxes are used to securely house cable and connections behind a wall. Typically a Wall Plate is mounted in front of the wall, where the wire comes out. Brackets are used to create doorways in walls for cable and connections to come through.

UL (cUL)
Underwriters Laboratories Inc. Is one of several companies approved to perform safety-related certification, auditing, inspection, training & testing by a US federal agency (OSHA). It was started in 1894 by William Merrill. The UL mark tells customers, installers, manufacturers and distributors that the product has been tested and certified to federal safety standards. ETL is a similar agency.

UTP
Unshielded Twisted Pair. Category cables are classified as UTP or STP. Category cables contain 2+ twisted pairs. The wires twist in a helix to cancel out electromagnetic interference (EMI). The lower the Category number, the less twists in the pairs. Category cables come either Shielded (STP) or Unshielded (UTP). UTP cables have no Aluminum Foil to shield the signal from excessive EMI environments.

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