

CABLE PRODUCT GUIDE



ONE MANUFACTURER. MANY SOLUTIONS.

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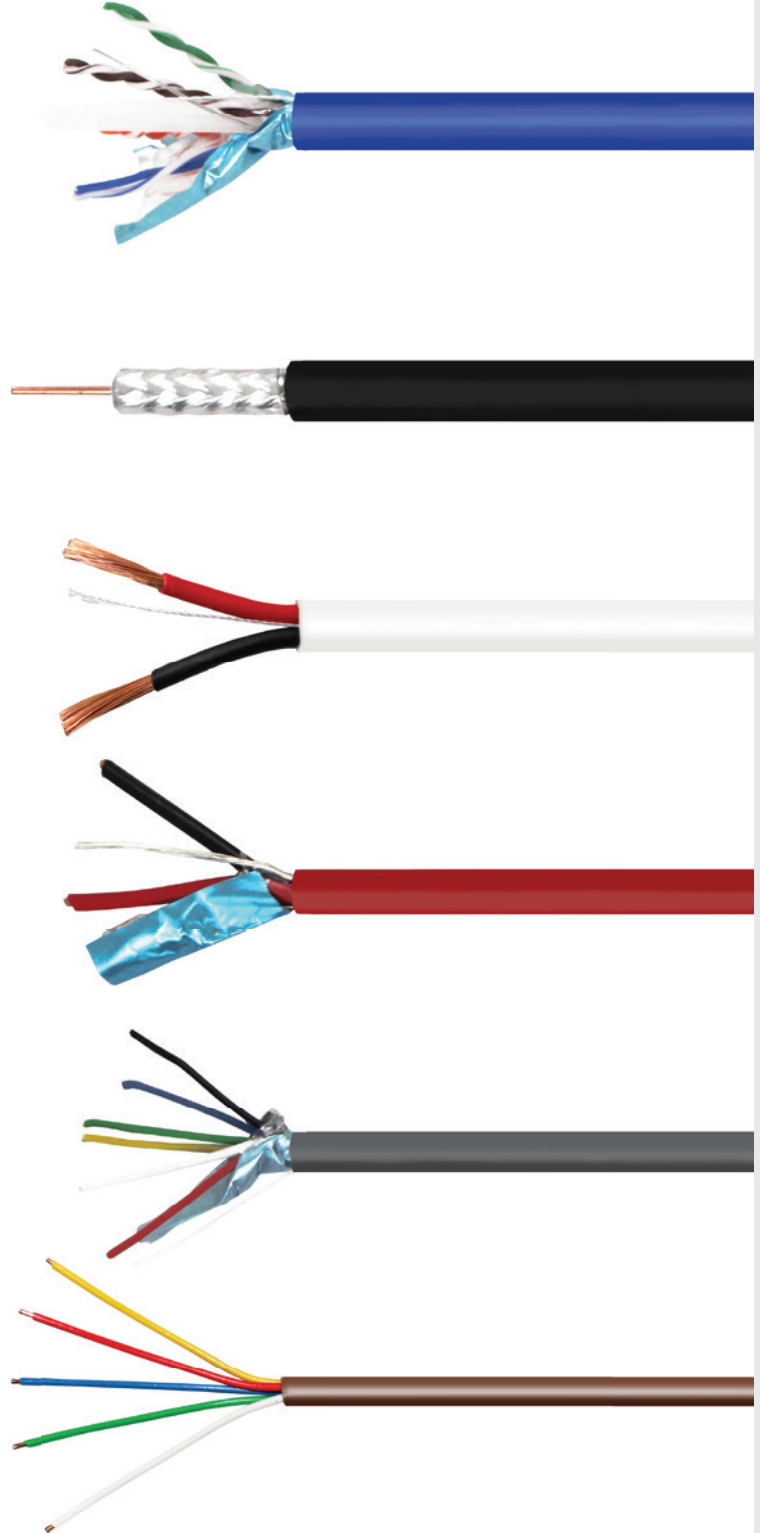
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WAVENET LOCATIONS

- **CALIFORNIA CORPORATE WAREHOUSE**

Toll Free: 888.492.8363 | Carson, CA 90745

- **TEXAS WAREHOUSE**

Toll Free: 888.492.8363 | The Colony, TX 75056

- **NEW JERSEY WAREHOUSE**

Toll Free: 888.492.8363 | Ridgefield, NJ 07657

ABOUT US

Wavenet, Inc. was established in 1990 with focus on providing superior quality, reliability, and innovation necessary to satisfy the industry's growing demand for Datacom, and Telecom Structured Cabling Solutions.

OUR PROMISE

Wavenet will continue to increase customer satisfaction and become a trustworthy business partner by having significant stock availability across multiple strategically placed warehouses across the United States.

OUR GOAL

To continue to offer our customers competitive pricing, professional sales, friendly customer service, and product support.

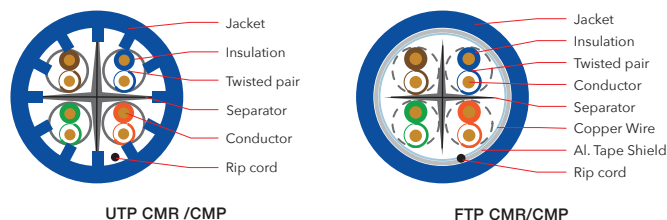
WHY WAVENET?

Wavenet products are consistently rated higher in both performance, quality, and value to meet industry standards and organizations such as the followings:

- | | | |
|------------|--|--------------|
| • ANSI/TIA | • UL, cUL | • ETL, cETL |
| • ISO/IEC | • NEC/NFPA, CSA | • IEEE 802.x |
| • RoHS | • Gov't Approved, Defense Logistics Agency (DLA) | |



CAT6A 10G U/UTP (UNSHIELDED), F/UTP (SHIELDED) RISER (CMR), PLENUM (CMP)



UTP CMR /CMP

FTP CMR/CMP



Features

- Ideal for 10GbE horizontal distribution & backbone cabling
- Spline (pair separator) helps reduces Alien Crosstalk (AXT)
- 23 AWG Solid bare copper conductors
- 4 Unshielded/Shielded Twisted Pair
- Shielded Enhances RFI and EMI protections
- Sequential footage marking
- Performance up to 750MHz

Standards

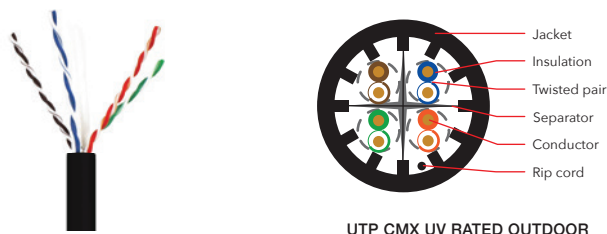
- c(ETL) Listed, FT4 CMR / FT6 CMP
- c(ETL) US Verified ANSI/TIA-568-C.2
- RoHS Compliant

Ordering Information

*REEL package: Special order only for project requirements

Part Number	Color	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
6A04URXX3		RISER	1000' RIB	27 BXS. (1 PLT)
6A04UPXX3		PLENUM	1000' RIB	27 BXS. (1 PLT)
6A04FRXX3		RISER	1000' RIB	27 BXS. (1 PLT)
6A04FPXX3		PLENUM	1000' RIB	27 BXS. (1 PLT)
6A04URXX2		RISER	1000' REEL	12 RLS. (1 PLT)
6A04UPXX2		PLENUM	1000' REEL	12 RLS. (1 PLT)
6A04FRXX2		RISER	1000' REEL	12 RLS. (1 PLT)
6A04FPXX2		PLENUM	1000' REEL	12 RLS. (1 PLT)

CAT6A 10G U/UTP (UNSHIELDED) (CMX) UV RATED OUTDOOR



UTP CMX UV RATED OUTDOOR



Features

- Ideal for 10GbE horizontal distribution & backbone cabling
- Spline (pair separator) helps reduces Alien Crosstalk (AXT)
- 23 AWG solid bare copper conductors
- 4 Unshielded Twisted Pair
- Sequential footage marking
- Performance up to 750MHz
- PE Jacket / UV Rated

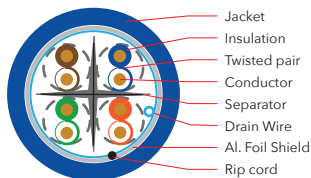
Standards

- c(ETL) Listed
- c(ETL) US Verified to TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Cable Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
6A04CMXBK2		UV RESISTANT JACKET	CMX	1000' REEL	12 RLS. (1 PLT)

CAT6 600MHz F/UTP (SHIELDED) RISER (CMR), PLENUM (CMP)



FTP CMR /CMP



Features

- Enhances RFI and EMI protections
- 23 AWG solid bare copper conductors
- 4 Shielded Foiled Twisted Pair
- Sequential footage marking
- Performance up to 600MHz

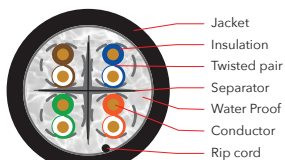
Standards

- c(ETL) Listed, FT4 CMR / FT6 CMP
- c(ETL) US Verified ANSI/TIA-568-C.2
- RoHS Compliant

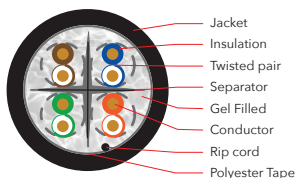
Ordering Information

Part Number	Color	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
6E04SRXX2N	       	RISER	1000' REEL	36 RLS. (1 PLT)
6E04FPXX2N	  	PLENUM	1000' REEL	12 RLS. (1 PLT)

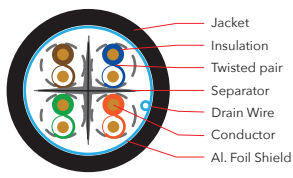
CAT6 600MHz U/UTP (UNSHIELDED), F/UTP (SHIELDED) UV RATED DIRECT BURIAL OUTDOOR



UTP OUTDOOR-WATERBLOCK



UTP OUTDOOR-GEL



FTP OUTDOOR



Features

- Protects against outdoor environmental elements
- Gel filled or Waterblock tape prevents moisture (Direct Burial)
- 23 AWG Solid bare copper conductors
- 4 Unshielded/Shielded Twisted Pair
- Sequential footage marking
- PE jacket / UV Rated (Shielded Outdoor)
- Performance up to 600MHz

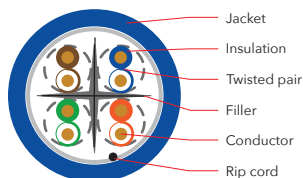
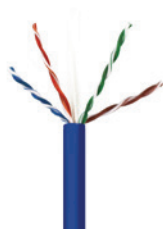
Standards

- c(ETL) Listed
- c(ETL) US Verified to TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Cable Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
6EOSPBK2N		WATERBLOCK TAPE	PE	1000' REEL	36 RLS. (1 PLT)
6EOSPGBK2N		GEL FILLED	PE	1000' REEL	36 RLS. (1 PLT)
6ESOSPBK2N		SHIELDED	PE	1000' REEL	36 RLS. (1 PLT)

CAT6 600MHz U/UTP (UNSHIELDED) RISER (CMR), PLENUM (CMP) WITH SPLINE



UTP CMR /CMP
with SPLINE



Features

- High performance data cable
- 23 AWG Solid bare copper conductors
- 4 Unshielded Twisted Pair
- Spline (pair separator) helps reduces Next-End Crosstalk (NEXT)
- Sequential footage marking
- Performance up to 600MHz

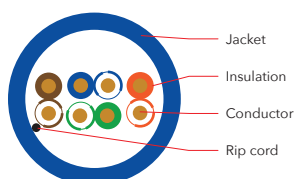
Standards

- c(ETL) Listed, FT4 CMR / FT6 CMP
- c(ETL) US Verified ANSI/TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
6E04URXX3N		RISER	1000' RIB	27 BXS. (1 PLT)
6E04URXX4N		RISER	1000' REELEX II	30 BXS. (1 PLT)
6E04UPXX3N		PLENUM	1000' RIB	27 BXS. (1 PLT)
6E04UPXX4N		PLENUM	1000' REELEX II	30 BXS. (1 PLT)

CAT6 550MHz U/UTP (UNSHIELDED) RISER (CMR), PLENUM (CMP) WITHOUT SPLINE



UTP CMR /CMP
without SPLINE



Features

- High performance data cable
- 23 AWG solid bare copper conductors
- 4 Unshielded Twisted Pair
- Sequential footage marking
- Splineless design
- Performance up to 550MHz

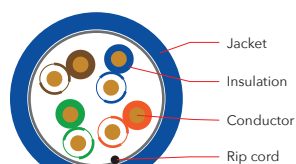
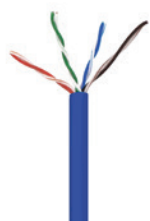
Standards

- c(ETL) Listed, FT4 CMR / FT6 CMP
- c(ETL) US Verified ANSI/TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
6E04URSPLSXX4N		RISER	1000' REELEX II	30 BXS. (1 PLT)
6E04UPSPLSXX4N		PLENUM	1000' REELEX II	30 BXS. (1 PLT)

CAT5E 350MHz U/UTP (UNSHIELDED) RISER (CMR), PLENUM (CMP)



UTP CMR /CMP



Features

- High performance data cable
- Suitable for high bandwidth voice and data installations
- 24 AWG solid bare copper conductors
- 4 Unshielded Twisted Pair
- Sequential footage marking
- Performance up to 350MHz

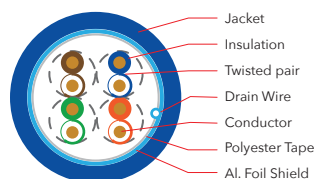
Standards

- c(ETL) Listed, FT4 CMR / FT6 CMP
- c(ETL) US Verified ANSI/TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
5E04URXX4		RISER	1000' REELEX II	36 BXS. (1 PLT)
5E04URXX5		RISER	1000' REELEX II (New)	36 BXS. (1 PLT)
5E04UPXX3		PLENUM	1000' RIB	36 BXS. (1 PLT)
5E04UPXX4		PLENUM	1000' REELEX II	36 BXS. (1 PLT)

CAT5E 350MHz F/UTP (SHIELDED) RISER (CMR), PLENUM (CMP)



FTP CMR /CMP



Features

- Enhances RFI and EMI protections
- 24 AWG solid bare copper conductors
- 4 Foiled Twisted Pair
- Sequential footage marking
- Performance up to 350MHz

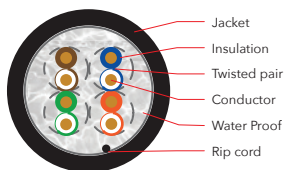
Standards

- c(ETL) Listed, FT4 CMR / FT6 CMP
- c(ETL) US Verified ANSI/TIA-568-C.2
- RoHS Compliant

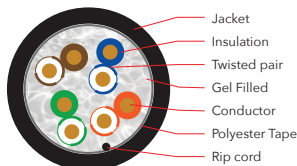
Ordering Information

Part Number	Color	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
5E04SRXX4		RISER	1000' REELEX II	45 BXS. (1 PLT)
5E04FPXX3		PLENUM	1000' RIB	36 BXS. (1 PLT)

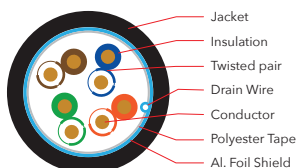
CAT5E 350MHz U/UTP (UNSHIELDED), F/UTP (SHIELDED) UV RATED DIRECT BURIAL OUTDOOR



UTP OUTDOOR-WATERBLOCK



UTP OUTDOOR-GEL



FTP OUTDOOR

Features

- Protects against outdoor environmental elements
- Gel filled or Waterblock tape prevents moisture
- 24 AWG solid bare copper conductors
- 4 Unshielded/Shielded Twisted Pair
- Useful sequential footage marking
- PE jacket / UV Rated
- Performance up to 350MHz

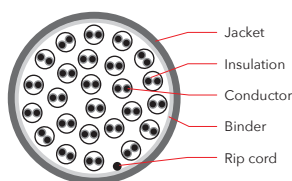
Standards

- c(ETL) Listed
- c(ETL) US Verified TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Cable Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
5EOSPBK2	Black	WATERBLOCK TAPE	PE	1000' REEL	36 RLS. (1 PLT)
5EOSPGBK2	Black	GEL FILLED	PE	1000' REEL	36 RLS. (1 PLT)
5ESOSPBK2	Black	SHIELDED	PE	1000' REEL	36 RLS. (1 PLT)

CAT5E/3 350MHz U/UTP (UNSHIELDED) RISER (CMR) 24AWG 25-PAIR



UTP CMR STRANDED



Features

- High performance multi-pair data and voice installations
- 24 AWG solid bare copper conductors
- 25 Unshielded Twisted Pair
- Sequential footage marking
- Performance up to 350MHz for CAT5E and 16MHz for CAT3

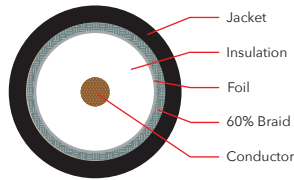
Standards

- c(ETL) Listed, FT4 CMR
- c(ETL) US Verified to TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
5E25URGY2	Grey	RISER	1000' REEL	8/12 RLS. (1 PLT)
3-25URGY2	Grey	RISER	1000' REEL	8/12 RLS. (1 PLT)

RG-6 60% DUAL SHIELD (CCS/BC) RISER (CMR), PLENUM (CMP)



RG-6 60% DUAL SHIELD CMR/CMP



Features

- Suitable for broadband networks, CCTV, CATV/SAT and other video installations
- 18 AWG bare copper (BC) or copper clad steel (CCS) center conductor
- Sequential footage marking
- Dual shield 3.0GHz coaxial cable
- 75 Ohm impedance
- 60% Aluminum Braided

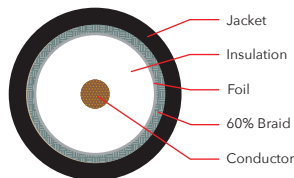
Standards

- c(ETL) Listed, FT4 CMR / FT6 CMP
- UL444 (Mechanical Properties only)
- TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Shielding Type	Center Conductor Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
RG6URXX4	White/Black	DUAL	CCS	RISER	1000' REELEX II	20 BXS. (1 PLT)
RG6URXX4-500	White/Black	DUAL	CCS	RISER	500' REELEX II	26/30 BXS. (1 PLT)
RG6URXX4-BC	White/Black	DUAL	BC	RISER	1000' REELEX II	20 BXS. (1 PLT)
RG6URXX2	White/Black	DUAL	CCS	RISER	1000' REEL	36 RLS. (1 PLT)
RG6URWH2-DBC-500	White	DUAL	BC	RISER	500' REEL	36 RLS. (1 PLT)
RG6UPWH4	White	DUAL	CCS	PLENUM	1000' REELEX II	40 BXS. (1 PLT)

RG-6 60% DUAL SHIELD DIRECT BURIAL OUTDOOR



RG-6 60% DUAL SHIELD OSP



Features

- Suitable for broadband networks, CCTV, CATV/SAT and other video installations
- High-grade RG6 UV rated outdoor direct burial coaxial cable
- 18 AWG copper clad steel (CCS) center conductor
- Sequential footage marking
- Dual shield 3.0GHz coaxial cable
- 75 Ohm impedance
- 60% aluminum braided

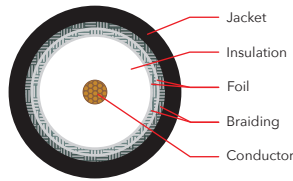
Standards

- c(ETL) Listed
- UL444 (Mechanical Properties only)
- TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Shielding Type	Center Conductor Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
RG6OSPBK2	Black	DUAL	CCS	PE	1000' REEL	36 RLS. (1 PLT)

RG-6 QUAD SHIELD (CCS/BC) RISER (CMR), PLENUM (CMP)



RG-6 QUAD SHIELD CMR/CMP



Features

- Suitable for broadband networks, CCTV, CATV/SAT and other video installations
- 18 AWG bare copper (BC) or copper clad steel (CCS) center conductor
- Sequential footage marking
- Quad shield 3.0GHz coaxial cable
- 75 Ohm impedance
- Aluminum braided shield

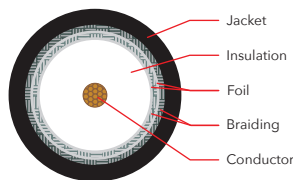
Standards

- c(ETL) Listed, CMR/CMP
- UL444 (Mechanical Properties only)
- TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Shielding Type	Center Conductor Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
RG6QRXX4	White/Black	QUAD	CCS	RISER	1000' REELEX II	20 BXS. (1 PLT)
RG6QRXX4-500	White/Black	QUAD	CCS	RISER	500' REELEX II	26/30 BXS. (1 PLT)
RG6QRXX4-BC	White/Black	QUAD	BC	RISER	1000' REELEX II	20 BXS. (1 PLT)
RG6QRXX3	White/Black	QUAD	CCS	RISER	1000' RIB	24/36 BXS. (1 PLT)
RG6QRXX2	White/Black	QUAD	CCS	RISER	1000' REEL	36 RLS. (1 PLT)
RG6QRWH2-500SM	White	QUAD	CCS	RISER	500' REEL	20 RLS. (1 PLT)
RG6QPWH4	White	QUAD	CCS	PLENUM	1000' REELEX II	20/30 BXS. (1 PLT)
RG6QPWH4-BC	White	QUAD	BC	PLENUM	1000' REELEX II	20/30 BXS. (1 PLT)

RG-6 QUAD SHIELD DIRECT BURIAL OUTDOOR



RG-6 QUAD SHIELD OSP



Features

- Suitable for broadband networks, CCTV, CATV/SAT and other video installations
- 18 AWG solid copper clad steel (CCS) center conductor
- High-grade RG6 UV rated outdoor direct burial coaxial cable
- Sequential footage marking
- Quad shield 3.0GHz coaxial cable
- 75 Ohm impedance
- Aluminum braided shield

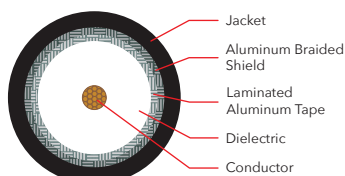
Standards

- c(ETL) Listed
- UL444 (Mechanical Properties only)
- TIA-568-C.2
- RoHS Compliant

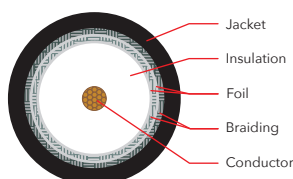
Ordering Information

Part Number	Color	Shielding Type	Center Conductor Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
RG6QOSPBK2	Black	QUAD	CCS	PE	1000' REEL	36 RLS. (1 PLT)

RG-11 QUAD/60% DUAL SHIELD RISER (CMR), PLENUM (CMP)



RG-11 60% DUAL SHIELD CMR/CMP



RG-11 QUAD CMR

Features

- Suitable for CATV, MATV and other video broadcast installations
- 14 AWG copper clad steel (CCS) center conductor
- Sequential footage marking
- Dual shield 3.0GHz coaxial cable
- 75 Ohm impedance
- Aluminum braided shield
- Bonded laminated aluminum tape

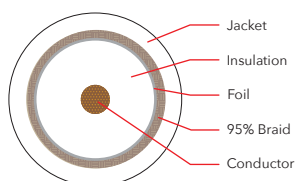
Standards

- c(ETL) Listed, FT4 CMR / FT6 CMP
- UL444 (Mechanical Properties only)
- TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Shielding Type	Center Conductor Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
RG11RXX2	White/Black	DUAL	CCS	RISER	1000' REELEX II	27 BXS. (1 PLT)
RG11PWH2	White	DUAL	CCS	PLENUM	1000' REELEX II	36 BXS. (1 PLT)
RG11QRBK2	Black	QUAD	CCS	RISER	1000' REELEX II	27 BXS. (1 PLT)

RG-59 95% RISER (CMR), PLENUM (CMP)



RG-59 95% CMR/CMP



Features

- Suitable for broadband networks, CCTV, CATV/SAT and other video installations

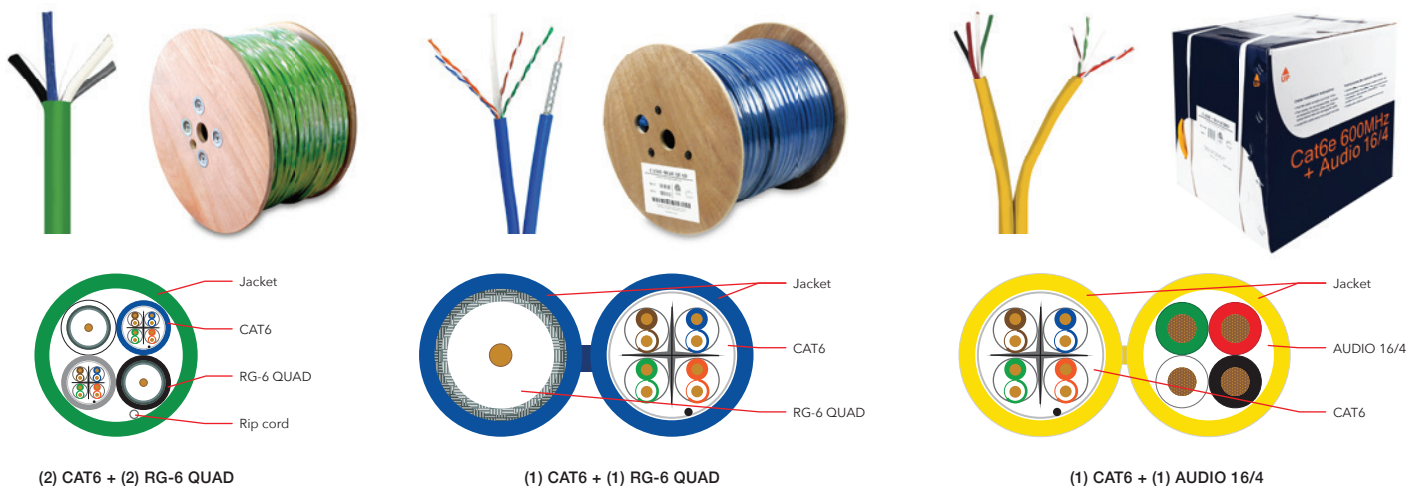
Standards

- c(ETL) Listed
- UL444 (Mechanical Properties only)
- TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Shielding Type	Center Conductor Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
RG59RXX4	White/Black	--	BC	RISER	1000' REELEX II	36 BXS. (1 PLT)
RG59PXX4	White	--	BC	PLENUM	1000' REELEX II	75 BXS. (1 PLT)

COMBINATION



Features

- RG-6 Quad Shield Cable is suitable for broadband, CCTV, CATV/SAT, and other video installations
- 18 AWG copper clad steel (CCS) center conductor
- Quad shield 3.0GHz coaxial cable
- 75 Ohm impedance
- Aluminum braided shield
- 16/4 Audio (Speaker) Cable
- CAT6 High performance data cable
- 4 Unshielded Twisted Pair (UTP)
- 23 AWG solid bare copper conductors with spline (CAT 6, CMR)
- Performance up to 550MHz

Standards

- UL444 (Mechanical Properties only)
- c(ETL) Listed, CMR
- c(ETL) US Verified TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Description	Put Up (Ft.) / Packaging	Pallet Qty
H26E26QMG2-500	Green	(2) CAT6 + (2) RG-6 QUAD	500' REEL	8 RLS. (1 PLT)
H16E16QMBL2-500	Blue	(1) CAT6 + (1) RG-6 QUAD	500' REEL	36 RLS. (1 PLT)
H16E164MYL2-500	Yellow	(1) CAT6 + (1) AUDIO 16/4	500' REEL	36 RLS. (1 PLT)

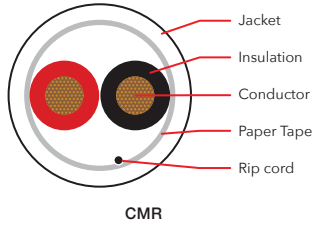
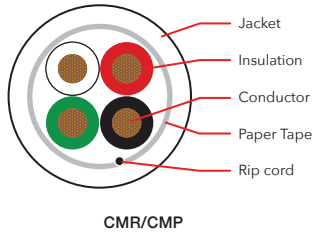
ONE MANUFACTURER. MANY SOLUTIONS.

- ✓ RIGHT QUALITY
- ✓ RIGHT VALUE
- ✓ RIGHT SOLUTIONS



Your one source for low voltage copper cabling systems

AUDIO



Features

- Ideal for high-end commercial or residential in-wall rated audio (speaker) installations
- 12, 14 & 16 AWG with 2 or 4 insulated conductors made with Stranded Oxygen Free Copper
- High strand count for premium performance and optimum sound quality
- Sequential footage marking
- *Optional : Glossy PVC jacket is available

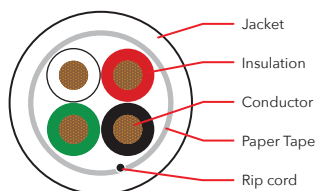
Standards

- c(ETL) Listed, CMR/CMP
- TIA-568-C.2
- RoHS Compliant

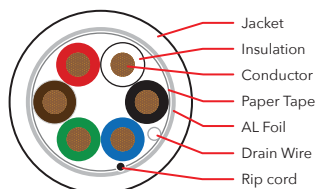
Ordering Information

Part Number	Color	AWG	Conductor	Strand	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
16AWG 2/4 CONDUCTORS HIGH STRAND AUDIO RISER / PLENUM / DIRECT BURIAL							
AC1602UPBK4-500	●●	16	2	65	PLENUM	500' REELEX II	48 BXS. (1 PLT)
AC1604UPBK4-500	●●		4		PLENUM		48 BXS. (1 PLT)
AC1602RXX4-500	○●		2		RISER		60/80 BXS. (1 PLT)
AC1602OSPBK4-500	●●		2		RISER		45/60 BXS. (1 PLT)
AC1602HFXMXX4-500	○●		2		RISER		TBD
AC1604RXX4-500	○●		4		RISER		45 BXS. (1 PLT)
AC1604OSPBK4-500	●●		4		RISER		45 BXS. (1 PLT)
AC1604HFXMXX4-500	○●		4		RISER		TBD
14AWG 2/4 CONDUCTORS HIGH STRAND AUDIO RISER / DIRECT BURIAL							
AC1402RXX4-500	○●	14	2	105	RISER	500' REELEX II	45 BXS. (1 PLT)
AC1402OSPBK4-500	●●		2	105		500' REELEX II	45 BXS. (1 PLT)
AC1402HFXMXX4-500	○●		2	65		500' REELEX II	TBD
AC1404RXX4-500	○●		4	105		500' REELEX II	24 BXS. (1 PLT)
AC1404OSPBKX4-500	●●		4	105		500' REELEX II	24/36 BXS. (1 PLT)
AC1404OSPBKX3-500	●●		4	105		500' RIB	TBD
AC1404HFXMXX4-500	○●		4	65		500' REELEX II	TBD
12AWG 2CONDUCTORS HIGH STRAND AUDIO RISER							
AC1202RWH4-500	○	12	2	65	RISER	500' REELEX II	45 BXS. (1 PLT)

SECURITY



2204 SOLID



2206 STRANDED



Features

- For use as alarm, automation key pads, motion detectors, security contacts or control circuits
- 22AWG stranded or solid bare copper with 2,4,6 conductors
- Sequential footage marking

Standards

- c(ETL) Listed, CMR/CMP
- TIA-568-C.2
- RoHS Compliant

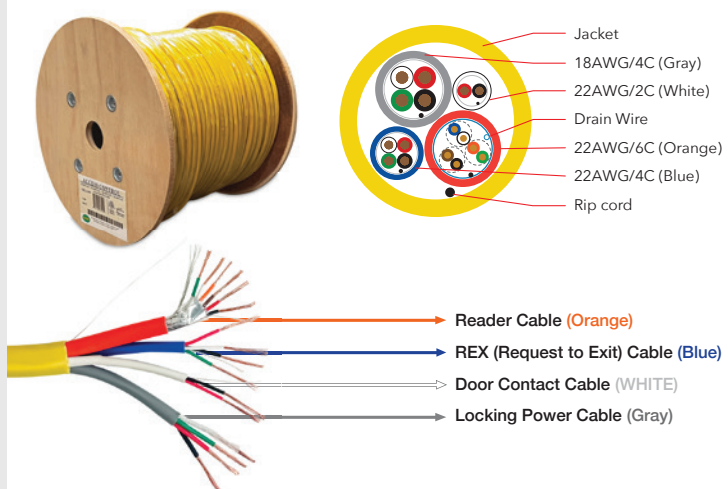
Ordering Information

Part Number	Color	AWG	Conductor	Conductor Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
22AWG 2/4 CONDUCTORS SOLID COPPER RISER							
SC2202RXX1	 	22	2	SOLID	RISER	1000' PULL BOX	72/96 BXS. (1 PLT)
SC2202RWH-500			2			500' COIL PACK	180 BXS. (1 PLT)
SC2204RXX1	 		4			1000' PULL BOX	60/80 BXS. (1 PLT)
SC2204RXX-500	 		4			500' COIL PACK	180 BXS. (1 PLT)
22AWG 2/4 CONDUCTORS STRANDED COPPER RISER							
SC2202XX1-S	 	22	2	STRANDED	RISER	1000' PULL BOX	72/96 BXS. (1 PLT)
SC2202RWH-500-S			2			500' COIL PACK	180 BXS. (1 PLT)
SC2204RXX1-S	 		4			1000' PULL BOX	60/80 BXS. (1 PLT)
SC2204RWH-500-S			4			500' COIL PACK	8 IN 1 BOX
22AWG 6 CONDUCTORS STRANDED SHIELDED RISER							
SC2206SRWH1-S		22	6	STRANDED	RISER	1000' PULL BOX	45 BXS. (1 PLT)



Built to Perform. Delivered with Care.

ACCESS CONTROL SHIELDED PLENUM (CMP)



Features

- Access Control, Power Lock, Card Reader, Door Contact and Rex/Spare (Request to Exit)
- 18/22AWG with 2C, 4C & 6C conductors
- Shielded (Plenum)
- Sequential footage marking

Standards

- UL444 (Mechanical Properties only)
- c(ETL) Listed, CMR/CMP
- TIA-568-C.2
- RoHS Compliant

Access Control Individual Cables are as follows

Reader Cable (Orange)	22AWG/6C used for barcode, magnetic strips, computer chips or biometrics
Door Contact Cable (WHITE)	22AWG/2C utilized to open/close the door contacts
Locking Power Cable (Gray)	18AWG/4C is used for the electronic locking device
REX (Request to Exit) Cable (Blue)	22AWG/4C is used for the electronic push button or motion detection to allow egress

Ordering Information

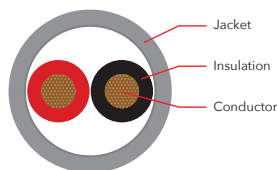
Part Number	Color	Card Reader + Door Contact + Lock Power + REX	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
CCACCESSUPWH2	White	22AWG/6C + 22AWG/2C + 18AWG/4C + 22AWG/4C	PLENUM	1000' REEL	12 RLS. (1 PLT)
CCACCESSUPWH2-500	White			500' REEL	27 RLS. (1 PLT)
CCACCESSUPYL2	Yellow			1000' REEL	12 RLS. (1 PLT)
CCACCESSUPYL2-500	Yellow			500' REEL	27 RLS. (1 PLT)



ACCESS CONTROL PLENUM CABLES

Access Control Cable is an all-in-one solution, designed with bundled and color-coded conductors for their specific functions. This allows for faster field installation and easier identification. It supports devices like card readers, door contacts, locking mechanisms, and REX (Request to Exit) systems, all housed under a single cable jacket.

CONTROL SHIELDED AND UNSHIELDED

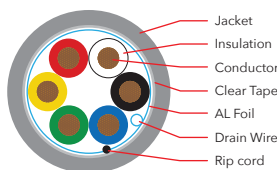


CONTROL 1802 UNSHIELDED



Features

- Power limited control circuits for security, audio and background music
- Suitable for smoke detectors, burglar alarms, addressable fire alarm systems, and other low-voltage security or audio applications
- 16/18/22AWG with 2, 4, or 6 conductors
- Unshielded (CMR (Riser) / CMP (Plenum) rated)
- Shielded (CMR (Riser) / CMP (Plenum) rated)
- Sequential footage marking



CONTROL 1806 SHIELDED



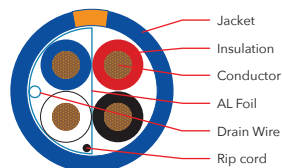
Standards

- c(ETL) Listed, CMR/CMP
- TIA-568-C.2
- RoHS Compliant

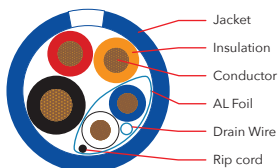
Ordering Information

Part Number	Color	AWG	Conductor	Shielding	Strand	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty	
16AWG 2CONDUCTORS SHIELDED/UNSHIELDED, RISER / PLENUM									
CC1602URGY4		16	2	UNSHIELDED	19	RISER	1000' REELEX II	45 BXS. (1 PLT)	
CC1602SRGY4				SHIELDED		RISER	1000' REELEX II	45 BXS. (1 PLT)	
CC1602UPWH4				UNSHIELDED		PLENUM	1000' REELEX II	24 BXS. (1 PLT)	
CC1602FPWH4				SHIELDED		PLENUM	1000' REELEX II	16 BXS. (1 PLT)	
18AWG 2/4/6 CONDUCTORS SHIELDED/UNSHIELDED, RISER / PLENUM									
CC1802URXX4	 	18	2	UNSHIELDED	7	RISER	1000' REELEX II	45 BXS. (1 PLT)	
CC1802URWH4-500				UNSHIELDED		RISER	500' REELEX II	45 BXS. (1 PLT)	
CC1802SRXX4	 			SHIELDED		RISER	1000' REELEX II	45 BXS. (1 PLT)	
CC1802UPWH4				UNSHIELDED		PLENUM	1000' REELEX II	45 BXS. (1 PLT)	
CC1802FPWH4				SHIELDED		PLENUM	1000' REELEX II	45 BXS. (1 PLT)	
CC1804URGY4			4	4		UNSHIELDED	RISER	1000' REELEX II	45 BXS. (1 PLT)
CC1804SRGY4						SHIELDED	RISER	1000' REELEX II	45 BXS. (1 PLT)
CC1804UPWH4						UNSHIELDED	PLENUM	1000' REELEX II	30 BXS. (1 PLT)
CC1804FPWH4						SHIELDED	PLENUM	1000' RIB	16 BXS. (1 PLT)
CC1806URGY2			6	6		UNSHIELDED	RISER	1000' REEL	45 RLS. (1 PLT)
CC1806SRGY2						SHIELDED	RISER	1000' REEL	45 RLS. (1 PLT)
CC1806UPWH2						UNSHIELDED	PLENUM	1000' REEL	45 RLS. (1 PLT)
CC1806FPWH2						SHIELDED	PLENUM	1000' REEL	45 RLS. (1 PLT)
22AWG 2/4/6 CONDUCTORS SHIELDED/UNSHIELDED, RISER / PLENUM									
CC1802+2202SGN4		22	2	SHIELDED	7		1000' REELEX II	45 BXS. (1 PLT)	
CC2204FPWH4			4	SHIELDED		PLENUM	1000' REELEX II	45 BXS. (1 PLT)	
CC2206SRGY4			6	SHIELDED		RISER	1000' REELEX II	45 BXS. (1 PLT)	
CC2206SRXX1-500	 			SHIELDED		RISER	500' PULLBOX	45 BXS. (1 PLT)	
CC2206FPWH4				SHIELDED		PLENUM	1000' REELEX II	45 BXS. (1 PLT)	

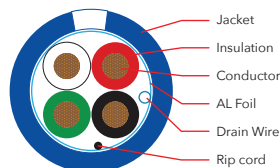
LUTRON® AUTOMATION CABLES



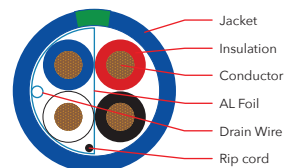
LUTRON-QS/M/500 &
LUTRON-QS/M/1000



LUTRON-46/QSL/1000



LUTRON-WHITE



LUTRON-GREEN



Features

- High-Grade lighting control system cables
- Power limited control circuits
- Commercial, residential and industrial lighting and home automation applications
- Light dimmers, touch panels, environmental sensors, smart home light control
- Suitable for indoor applications

Standards

- c(ETL) Listed
- RoHS Compliant

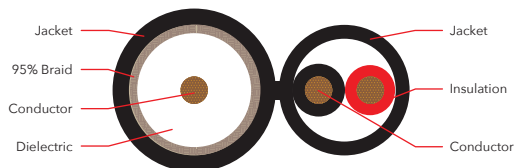
Ordering Information

Part Number	Color	Description	Application	Put Up (Ft.) / Packaging	Pallet Qty
LUTRON-QS/M/500		22 AWG 2 Conductor shielded with drain Wire + 16 AWG 2 Conductor	Quantum® "QS" Systems	500' REEL	64 RLS. (1 PLT)
LUTRON-QS/M/1000		22 AWG 2 Conductor shielded with drain Wire + 16 AWG 2 Conductor	Quantum® "QS" Systems	1000' REEL	36 or 45 RLS. (1 PLT)
LUTRON-46/QSL/1000		22 AWG 2 Conductor shielded with drain Wire + 12 AWG 2 Conductor + 18 AWG 1 Conductor	GRAFIK Eye®	1000' REEL	45 RLS. (1 PLT)
LUTRON-WHITE		18 AWG 4 Conductor STR shielded with drain Wire	HomeWorks® (Dimmer & Switch)	1000' REEL	45 RLS. (1 PLT)
LUTRON-GREEN		22 AWG 2 Conductor shielded with drain Wire + 18 AWG 2 Conductor.	Universal Keypad Control	1000' REEL	45 RLS. (1 PLT)

*Please refer to manufacturers' product specification or product cross reference guide for applications, distance maximums and other limitations on our website.

* LUTRON® and "Quantum®", "GRAFIK®", "HomeWorks®" are trademarks of Lutron Electronics Co., Inc.

RG-59 95% COAX SIAMESE + 18/2 RISER (CMR), PLENUM (CMP)



RG-59/BC + 18/2 BC

Features

- Suitable for CCTV or other low-frequency applications that require video and power signals
- RG-59: 20AWG solid bare copper or copper clad steel center conductors
- Power cable: 18 AWG 2 Conductor Bare Copper
- Sequential footage marking
- 95% shielding to minimize interference
- Siamese type configuration
- 75 Ohm impedance

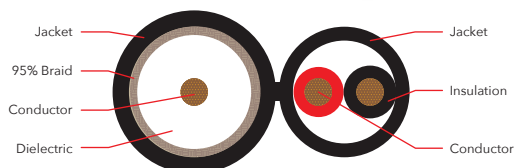
Standards

- Complies with UL444 for mechanical properties
- c(ETL) Listed, CMR/CMP
- TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Conductor Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
H59+182JRXX3-500	○ ●	RG-59/CCS	RISER	500' RIB	36 BXS. (1 PLT)
H59+182JRXX2	○ ●	RG-59/CCS	RISER	1000' REEL	36 RLS. (1 PLT)
H59+182BCRXX3-500	○ ●	RG-59/BC	RISER	500' RIB	36 BXS. (1 PLT)
H59+182BCRWH2	○	RG-59/BC	RISER	1000' REEL	36 RLS. (1 PLT)
H59+182PWH3-500	○	RG-59/BC	PLENUM	500' RIB	36 BXS. (1 PLT)
H6+182JRBK2	●	RG-6/CCS	RISER	1000' REEL	27 RLS. (1 PLT)

RG-59 95% COAX SIAMESE + 18/2 OUTDOOR



RG-59/CCS + 18/2 BC

Features

- Suitable for CCTV or other low-frequency applications that requires video and power signal
- PE jacket / UV Rated / Direct burial
- RG-59: 20AWG solid bare copper or copper clad steel center conductors
- Power cable: 18/2 AWG bare copper
- Sequential footage marking
- 95% heavily shielded to minimize interferences
- Siamese type configuration
- 75 Ohm impedance

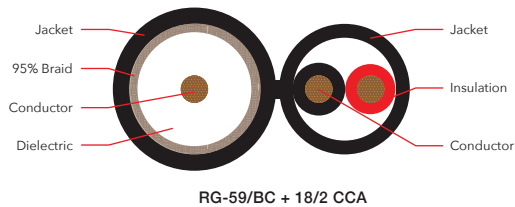
Standards

- UL444 (Mechanical Properties only)
- c(ETL) Listed, CMR/CMP
- TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Conductor Type	Jacket Type	Put Up (Ft.) / Packaging	Pallet Qty
H59+182JOSPBK3-500	●	RG-59/CCS + 18/2 BC	PE/OUTDOOR	500' RIB	36 BXS. (1 PLT)

NON ETL



Features

- Suitable for CCTV or other low-frequency applications that requires video and power signal
- RG-59: 20AWG solid bare copper or copper clad steel center conductors
- Power cable: 18/2 AWG bare copper
- Sequential footage marking
- 95% heavily shielded to minimize interferences
- Siamese type configuration
- 75 Ohm impedance

Standards

- UL444 (Mechanical Properties only)
- c(ETL) Listed, CMR/CMP
- TIA-568-C.2
- RoHS Compliant

Ordering Information

Part Number	Color	Conductor Type	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
H59+182NVMXX3-500	○ ●	RG-59/BC + 18/2 CCA	RISER	500' RIB	36 BXS. (1 PLT)

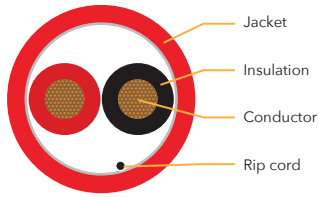


HIGH-PERFORMANCE CABLES BACKED BY QUALITY

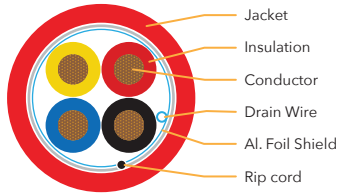
YOU CAN TRUST

WAVENET

FIRE ALARM FPLR SHIELDED AND UNSHIELDED



Fire Alarm 1402 UNSHIELDED



Fire Alarm 1604 SHIELDED



Features

- FPLR (Power-Limited Fire Alarm Riser Cable)
- Red color jacket (standard) – identified as universal fire alarm cable
- Suitable for smoke detectors, burglar alarms, and addressable fire alarm systems
- 14/16/18AWG with 2/4 conductors
- Shielded / Unshielded (Riser rated)
- Sequential footage marking

Standards

- c(UL) Listed, CL3R, FT4, CMR, FPLR
- RoHS Compliant

Ordering Information

*FPLR (Plenum) series: Special orders are also available according to project requirements

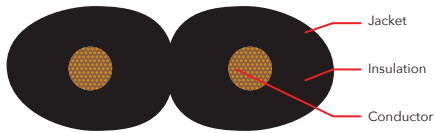
Part Number	Color	AWG	Conductor	Shielding	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
14AWG 2/4 CONDUCTORS SHIELDED/UNSHIELDED RISER							
FC1402SRRD2	●	14	2	SHIELDED	RISER	1000' REEL	45 RLS. (1 PLT)
FC1402URRD2	●			UNSHIELDED		1000' REEL	45 RLS. (1 PLT)
FC1404SRRD2	●		4	SHIELDED		1000' REEL	15 RLS. (1 PLT)
FC1404URRD2	●			UNSHIELDED		1000' REEL	45 RLS. (1 PLT)
16AWG 2/4 CONDUCTORS SHIELDED/UNSHIELDED RISER							
FC1602SRRD2	●	16	2	SHIELDED	RISER	1000' REEL	45 RLS. (1 PLT)
FC1602URRD2	●			UNSHIELDED		1000' REEL	45 RLS. (1 PLT)
FC1604SRRD2	●		4	SHIELDED		1000' REEL	15 RLS. (1 PLT)
FC1604URRD2	●			UNSHIELDED		1000' REEL	45 RLS. (1 PLT)
18AWG 2/4 CONDUCTORS SHIELDED/UNSHIELDED RISER							
FC1802SRRD2	●	18	2	SHIELDED	RISER	1000' REEL	45 RLS. (1 PLT)
FC1802URRD2	●			UNSHIELDED		1000' REEL	45 RLS. (1 PLT)
FC1804SRRD2	●		4	SHIELDED		1000' REEL	45 RLS. (1 PLT)
FC1804URRD2	●			UNSHIELDED		1000' REEL	45 RLS. (1 PLT)



You Should Always Buy In Bulk!

Need More Info? Get in Touch With Us Today!

LANDSCAPE



LANDSCAPE 10AWG 2C

Features

- Soft annealed copper
- Stranded copper conductors
- Conductors laid flat and parallel
- Polarity identified by surface ridges (zip cord type)
- Direct burial rated for underground applications

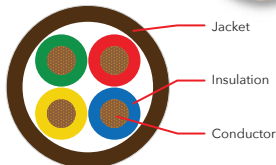
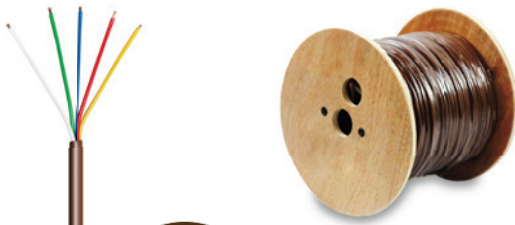
Standards

- c(ETL) Listed
- RoHS Compliant

Ordering Information

Part Number	Color	AWG	Conductor	Strand	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
LSC1002RBK2-500	●	10	2	104	PVC	500' REEL	TBD
LSC1202RBK2-500	●	12	2	65	PVC	500' REEL	48 RLS. (1 PLT)

THERMOSTAT



THERMOSTAT 1804 UNSHIELDED

Features

- Solid copper conductors insulated with color coded PVC
- CL2R
- Used in thermostat control application
- Sun resistant

Standards

- c(ETL) Listed, CMR
- RoHS Compliant

Ordering Information

Part Number	Color	AWG	Conductor	Shielding	Jacket Rating	Put Up (Ft.) / Packaging	Pallet Qty
18AWG 2/3/4/5/6/8 CONDUCTORS UNSHIELDED RISER							
TW1802URBR2-500	●	18	2	UNSHIELDED	RISER	500' REEL	100 RLS. (1 PLT)
TW1803URBR2-500	●		3			500' REEL	100 RLS. (1 PLT)
TW1804URBR2-500	●		4			500' REEL	100 RLS. (1 PLT)
TW1805URBR2-500	●		5			500' REEL	100 RLS. (1 PLT)
TW1806URBR2-500	●		6			500' REEL	100 RLS. (1 PLT)
TW1808URBR2-250	●		8			250' REEL	100 RLS. (1 PLT)
20AWG 2/5/6/8 CONDUCTORS UNSHIELDED RISER							
TW2002URBR2-500	●	20	2	UNSHIELDED	RISER	500' REEL	100 RLS. (1 PLT)
TW2005URBR2-500	●		5			500' REEL	100 RLS. (1 PLT)
TW2005URBR2-250	●		5			250' REEL	100 RLS. (1 PLT)
TW2006URBR2-250	●		6			250' REEL	100 RLS. (1 PLT)
TW2008URBR2-250	●		8			250' REEL	100 RLS. (1 PLT)

WAVENET COPPER CABLES



Jacket Color Options

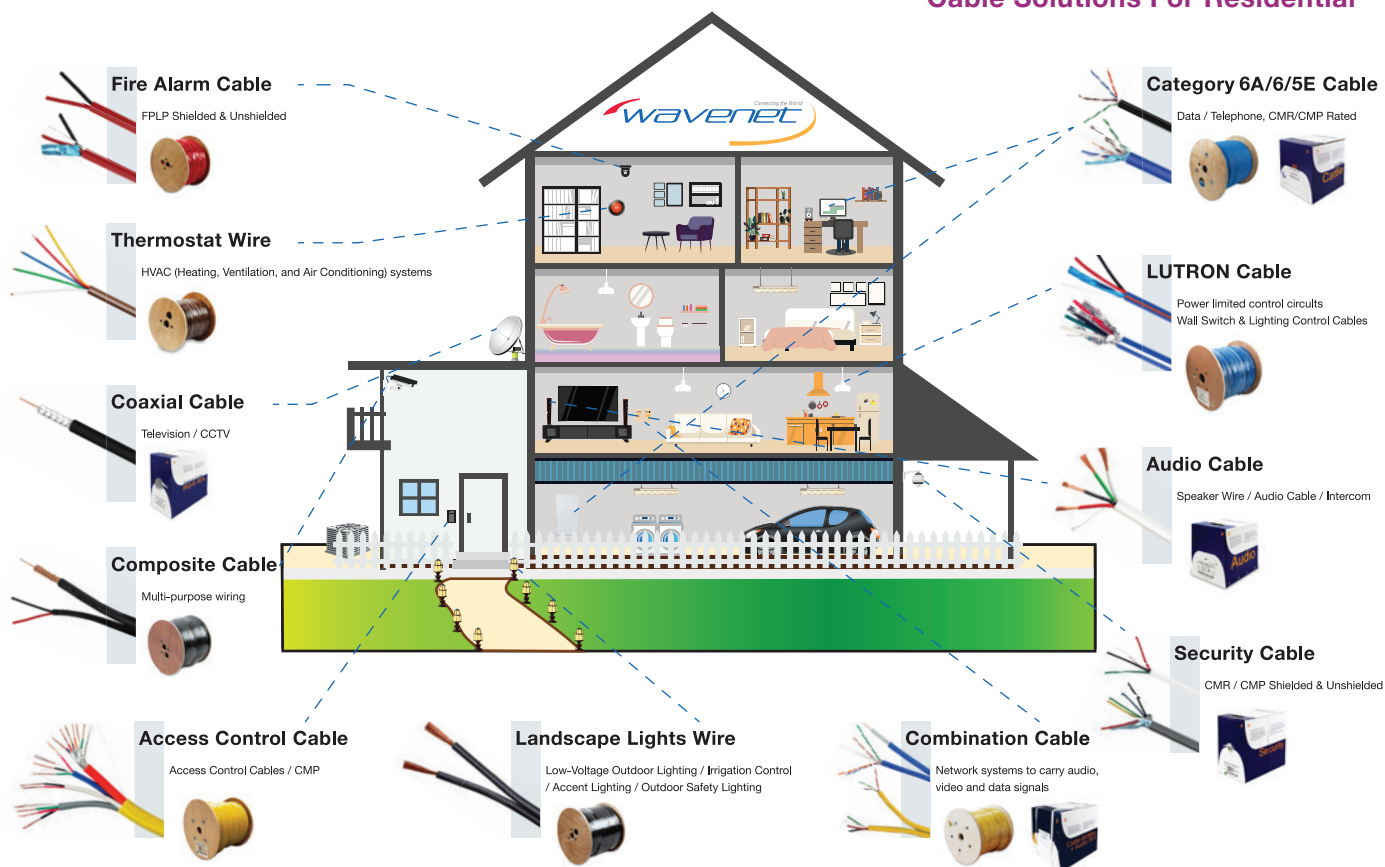
[Part Number XX = Color]

WH White	GY Gray	BL Blue	GN Green	YL Yellow	
OR Orange	BR Brown	RD Red	PK Pink	PR Purple	BK Black

Note 1 Data subject to change without notice.
See product specifications sheet for detailed information.

WAVENET All Around Us

Cable Solutions For Residential



PACKAGING INFORMATION

PULL BOX

- REELEX II design with reinforced handles
- Durable design to withstands shipping and handling
- Glossy cardboard with enhanced water resistance
- Installation instructions with project information table
- Descending length markings for precise measurement



REEL-IN-BOX

- Free-spinning reel enables smooth dispensing
- Removable reel for easy mounting on stand/caddy
- Glossy cardboard with enhanced water resistance
- Installation instructions with project information table
- Descending length markings for precise measurement



REEL

- Standard wooden reel construction
- Mountable on racks or stands for smooth cable pulling
- Easy to pull for projects that require multiple cable runs
- Descending length markings for precise measurement



COIL

- Professionally coiled and secured in clear plastic wrap
- Lightweight for easy storage and transport
- Compact and cost-effective
- Convenient and easy to handle for quick installations





www.wavenetcable.com

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TOLL FREE. 888.492.8363**

Corporate Headquarters: Carson, California • CBCATALOG-2025

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