



CABLING SOLUTIONS

# CABLE PRODUCT GUIDE

02

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

JACKET COLOR OPTIONS [PART NUMBER **XX** = COLOR]



# COMPANY INFORMATION



## 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 with 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
- ISO/IEC
- RoHS
- UL, cUL
- NEC/NFPA, CSA
- Government
- ETL, cETL
- IEEE 802.x



## WAVENET LOCATIONS

### CALIFORNIA CORPORATE WAREHOUSE

Toll Free: 888.492.8363  
Carson, CA 90745

### TEXAS WAREHOUSE

The Colony, TX 75056

### NEW JERSEY WAREHOUSE

Ridgefield, NJ 07657

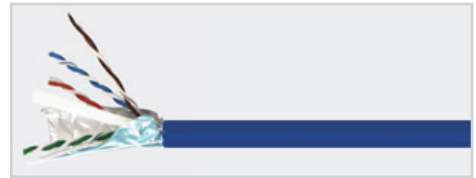
# CAT6A UNSHIELDED/SHIELDED RISER/PLENUM

## Features

- Ideal for 10GbE horizontal distribution & backbone cabling
- Spline (pair separator) helps reduces Alien Crosstalk (AXT)
- 23 AWG solid bare copper conductors
- Shielded (FTP) Enhances RFI and EMI protections
- Cable Diameter for UTP CMR: 0.31”/ CMP: 0.30”, FTP: 0.35”
- Sequential footage marking
- 4 Unshielded Twisted Pair (UTP)
- Performance up to 750MHz

## Standards

- Exceeds ANSI/TIA-568-C.2 specifications
- UL or ETL Verified, CMR/CMP
- NEC Article 800 Compliant
- ISO/IEC 11801 Compliant
- IEEE 802.xx Compliant



## Ordering Information

Part Number	Color	Put Up (Ft.)/Packaging	Jacket Rating
6A04URXX		1000' REEL	RISER
6A04UPXX		1000' REEL	PLENUM
6A04FRBL		1000' REEL	RISER
6A04FPBL		1000' REEL	PLENUM

# CAT6A CMX UV RATED OUTDOOR

## Features

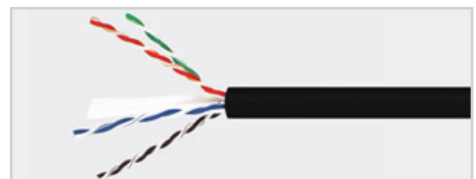
- Ideal for 10GbE horizontal distribution & backbone cabling
- Spline or pair separator helps reduces Alien Crosstalk (AXT)
- 23 AWG solid bare copper conductors
- Cable Diameter for 0.318”
- Sequential footage marking
- 4 Unshielded Twisted Pair (UTP)
- Performance up to 750MHz
- PE Jacket / UV Rated

## Standards

- Exceeds ANSI/TIA-568-C.2 specifications
- IEEE 802.xx Compliant

## Ordering Information

Part Number	Color	Cable Type	Put Up (Ft.)/Packaging	Jacket Rating
6A04CMXBK		UV RESISTANT JACKET	1000' REEL	CMX



# CAT6E SHIELDED RISER/PLENUM

## Features











- Enhances RFI and EMI protections
- 23 AWG solid bare copper conductors
- Cable Diameter for CMR: 0.31"/CMP: 0.31"
- Sequential footage marking
- Foiled Twisted Pair (FTP)
- Performance up to 600MHz

## Standards

- Exceeds ANSI/TIA-568-C.2 specifications
- UL or ETL Verified, CMR/CMP
- NEC Article 800 Compliant
- ISO/IEC 11801 Compliant
- IEEE 802.xx Compliant



## Ordering Information

Part Number	Color	Put Up (Ft.)/Packaging	Jacket Rating
6E04SRXX	      	1000' REEL	RISER
6E04FPXX	  	1000' REEL	PLENUM

# CAT6E DIRECT BURIAL OUTDOOR




## Features

- Protects against outdoor environmental elements
- Gel filled or Waterblock tape prevents moisture (Direct Burial)
- 23 AWG solid bare copper conductors
- Cable Diameter for 0.32"
- Sequential footage marking
- 4 Unshielded Twisted Pair (UTP)
- PE jacket / UV Rated (Shielded Outdoor)
- Performance up to 600MHz

## Standards

- Exceeds ANSI/TIA-568-C.2 specifications
- IEEE 802.xx Compliant

## Ordering Information

Part Number	Color	Cable Type	Put Up (Ft.)/Packaging	Jacket Type
6E0SPBK		WATER BLOCK	1000' REEL	PE
6E0SPGBK		GEL	1000' REEL	PE
6ES0SPBK		SHIELDED	1000' REEL	PE



# CAT6 UNSHIELDED RISER/PLENUM WITH SPLINE

## Features

- High performance data cable
- 23 AWG solid bare copper conductors
- Spline (pair separator) helps reduce Next-End Crosstalk (NEXT)
- Cable Diameter for CMR: 0.25"/CMP: 0.24"
- Sequential footage marking
- 4 Unshielded Twisted Pair (UTP)
- Performance up to 600MHz

## Standards

- Exceeds ANSI/TIA-568-C.2 specifications
- UL or ETL Verified, CMR/CMP
- NEC Article 800 Compliant
- ISO/IEC 11801 Compliant
- IEEE 802.xx Compliant
- RoHS Compliant



## Ordering Information

Part Number	Color	Put Up (Ft.)/Packaging	Jacket Rating
6E04URXX		1000' RIB/REELEX II	RISER
6E04UPXX		1000' RIB	PLENUM

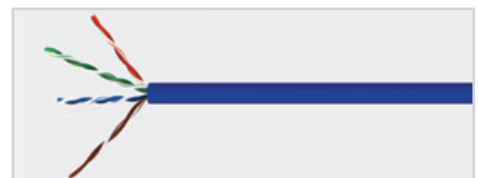
# CAT6 UNSHIELDED RISER/PLENUM WITHOUT SPLINE

## Features

- High performance data cable
- 23 AWG solid bare copper conductors
- Cable Diameter for CMR: 0.21"/CMP: 0.20"
- Sequential footage marking
- Splineless design
- 4 Unshielded Twisted Pair (UTP)
- Performance up to 550MHz

## Standards

- Exceeds ANSI/TIA-568-C.2 specifications
- UL or ETL Verified, CMR/CMP
- NEC Article 800 Compliant
- ISO/IEC 11801 Compliant
- IEEE 802.xx Compliant
- RoHS Compliant



## Ordering Information

Part Number	Color	Put Up (Ft.)/Packaging	Jacket Rating
6E04URSPLSXX		1000' REELEX II	RISER
6E04UPSPLSXX		1000' REELEX II	PLENUM

# CAT5E DIRECT BURIAL OUTDOOR

## Features

- Protects against outdoor environmental elements
- Gel filled or Waterblock tape prevents moisture
- 24 AWG solid bare copper conductors
- Cable Diameter : 0.21", for Shielded : 0.24"
- Useful sequential footage marking
- 4 Unshielded Twisted Pair (UTP)
- PE jacket / UV Rated
- Performance up to 350MHz

## Standards

- Exceeds ANSI/TIA-568-C.2 specifications
- IEEE 802.xx Compliant
- RoHS Compliant



## Ordering Information

Part Number	Color	Cable Type	Put Up (Ft.)/Packaging	Jacket Type
5E0SPBK	●	WATER BLOCK	1000' REEL	PE
5E0SPGBK	●	GEL	1000' REEL	PE
5E0SPBK	●	SHIELDED	1000' REEL	PE

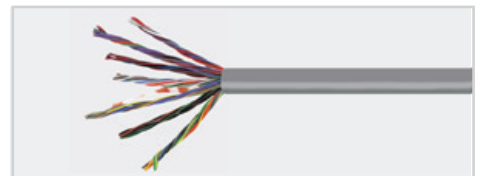
# CAT3/5E UNSHIELDED RISER 25-PAIR

## Features

- High performance mutli-pair data and voice installations
- 24 AWG solid bare copper conductors
- Cable Diameter for CAT5e:CMR: 0.49"
- Cable Diameter for CAT3:CMR: 0.39"
- Sequential footage marking
- 25 Unshielded Twisted Pair (UTP)
- Performance up to 350MHz for CAT5E and 16MHz for CAT3

## Standards

- Exceeds ANSI/TIA-568-C.2 specifications
- ETL Verified, CMR
- NEC Article 800 Compliant
- ISO/IEC 11801 Compliant
- IEEE 802.xx Compliant
- RoHS Compliant



## Ordering Information

Part Number	Color	Put Up (Ft.)/Packaging	Jacket Rating
3-25URGY	●	1000' REEL	RISER
5E25URGY	●	1000' REEL	RISER

# CAT5E UNSHIELDED RISER/PLENUM

## Features

- High performance data cable
- Suitable for high bandwidth voice and data installations
- 24 AWG solid bare copper conductors
- Cable Diameter for CMR: 0.20" / CMP: 0.19"
- Sequential footage marking
- 4 Unshielded Twisted Pair (UTP)
- Performance up to 350MHz

## Standards

- Exceeds ANSI/TIA-568-C.2 specifications
- UL or ETL Verified, CMR/CMP
- NEC Article 800 Compliant
- ISO/IEC 11801 Compliant
- IEEE 802.xx Compliant
- RoHS compliant



## Ordering Information

Part Number	Color	Put Up (Ft.)/Packaging	Jacket Rating
5E04URXX		1000' REELEX II	RISER
5E04UPXX		1000' REELEX II	PLENUM

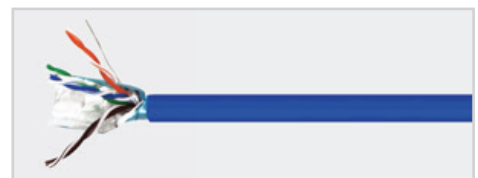
# CAT5E SHIELDED RISER/PLENUM

## Features

- Enhances RFI and EMI protections
- 24 AWG solid bare copper conductors
- Cable Diameter for CMR: 0.24" / CMP: 0.23"
- Sequential footage marking
- 4 Foiled Twisted Pair (FTP)
- Performance up to 350MHz

## Standards

- Exceeds ANSI/TIA-568-C.2 specifications
- UL or ETL Verified, CMR/CMP
- NEC Article 800 Compliant
- ISO/IEC 11801 Compliant
- IEEE 802.xx Compliant
- RoHS compliant



## Ordering Information

Part Number	Color	Put Up (Ft.)/Packaging	Jacket Rating
5E04SRXX		1000' REELEX II	RISER
5E04FPXX		1000' RIB	PLENUM



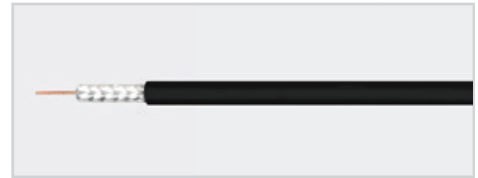
# RG6 60% DUAL SHIELD RISER/PLENUM (CCS/BC)

## 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
- Cable Diameter for CMR: 0.270" / CMP: 0.232"
- Dual shield 3.0GHz coaxial cable
- 75 Ohm impedance
- 60% Aluminum Braided

## Standards

- SCTE IPS-SP001
- UL1655, UL13, UL 444
- NEC Article 800 Compliant
- UL or ETL Verified, CMR/CMP



## Ordering Information

Part Number	Shielding Type	Color	Put Up (Ft.)/Packaging	Center Conductor Type	Jacket Rating
RG6URXX	DUAL	○ ●	500' REELEX II / 1000' REELEX II, REEL	CCS	RISER
RG6URXX-BC	DUAL	○ ●	500' REELEX II / 1000' REELEX II	BC	RISER
RG6UPWH	DUAL	○	REELEX II	CCS	PLENUM
RG6URWH-DBC-500	DUAL	○	REEL	BC	RISER

# RG6 60% DUAL SHIELD DIRECT BURIAL OUTDOOR

## Features

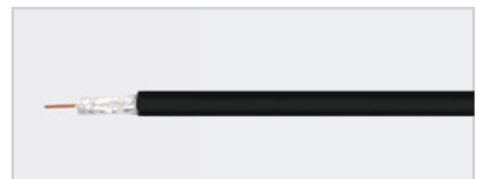
- Suitable for broadband networks, CCTV, CATV/SAT and other video installations
- High-grade RG6 UV rated outdoor direct burial coaxial cable
- 18 AWG copper clad steel (CCS) center conductor
- Sequential footage marking
- Cable Diameter for 0.272"
- Dual shield 3.0GHz coaxial cable
- 75 Ohm impedance
- 60% aluminum braided

## Standards

- SCTE IPS-SP001
- UL1655, UL13, UL 444
- NEC Article 800 Compliant
- ETL Verified

## Ordering Information

Part Number	Shielding Type	Color	Put Up (Ft.)/Packaging	Center Conductor Type	Jacket Type
RG6OSPBK	DUAL	●	1000' REEL	CCS	PE



# RG6 QUAD SHIELD RISER/PLENUM (CCS/BC)

## 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
- Cable Diameter for CMR: 0.296”/ CMP: 0.260”
- Quad shield 3.0GHz coaxial cable
- 75 Ohm impedance
- Aluminum braided shield

## Standards

- SCTE IPS-SP001
- UL1655, UL13, UL 444
- NEC Article 800 Compliant
- UL or ETL Verified, CMR/CMP



## Ordering Information

Part Number	Shielding Type	Color	Put Up (Ft.)/Packaging	Center Conductor Type	Jacket Rating
RG6QRXX	QUAD	○ ●	500' REELEX II 1000' REELEX II, REEL, RIB	CCS	RISER
RG6QRWH-BC	QUAD	○	1000' REELEX II	BC	RISER
RG6QPWH	QUAD	○	1000' REELEX II	CCS	PLENUM
RG6QPWH-BC	QUAD	○	1000' REELEX II	BC	PLENUM
RG6QR-XX-500-SM	QUAD	○ ●	500' REEL	CCS	RISER

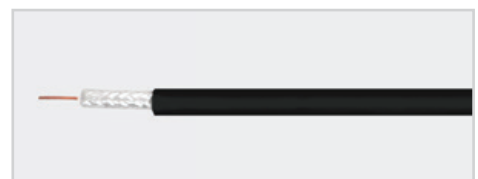
# RG6 QUAD SHIELD DIRECT BURIAL OUTDOOR

## 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
- Cable Diameter for 0.287”
- Quad shield 3.0GHz coaxial cable
- 75 Ohm impedance
- Aluminum braided shield

## Standards

- SCTE IPS-SP001
- UL1655, UL13, UL 444
- NEC Article 800 Compliant
- ETL Verified



## Ordering Information

Part Number	Shielding Type	Color	Put Up (Ft.)/Packaging	Center Conductor Type	Jacket Type
RG6QOSPBK	QUAD	●	1000' REEL	CCS	PE

# RG11 60% DUAL SHIELD RISER/PLENUM

## Features

- Suitable for CATV, MATV and other video broadcast installations
- 14 AWG copper clad steel (CCS) center conductor
- Sequential footage marking
- Cable Diameter for CMR: 0.40" / CMP: 0.35"
- Dual shield 3.0GHz coaxial cable
- 75 Ohm impedance
- Aluminum braided shield
- Bonded laminated aluminum tape

## Standards

- SCTE IPS-SP001
- UL1655, UL13, UL 444
- NEC Article 800 Compliant
- ETL Verified, CMR/CMP



## Ordering Information

Part Number	Shielding Type	Color	Put Up (Ft.)/Packaging	Center Conductor Type	Jacket Rating
RG11RBK	DUAL	●	1000' REEL	CCS	RISER
RG11PWH	DUAL	○	1000' REEL	CCS	PLENUM

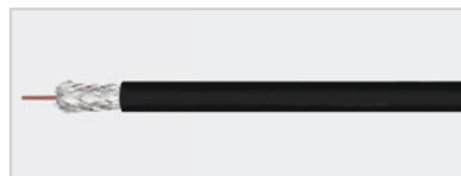
# RG11 QUAD SHIELD RISER/PLENUM

## Features

- Suitable for CATV, MATV and other video broadcast installations
- 14 AWG copper clad steel (CCS) center conductor
- Sequential footage marking
- Cable Diameter for CMR: 0.41"
- Quad shield 3.0GHz coaxial cable
- 75 Ohm impedance
- Aluminum braided shield

## Standards

- SCTE IPS-SP001
- UL1655, UL13, UL 444
- NEC Article 800 Compliant
- UL, CMP / ETL Verified, CMR



## Ordering Information

Part Number	Shielding Type	Color	Put Up (Ft.)/Packaging	Center Conductor Type	Jacket Rating
RG11QRBK	QUAD	●	1000' REEL	CCS	RISER

# COMBINATION CABLES

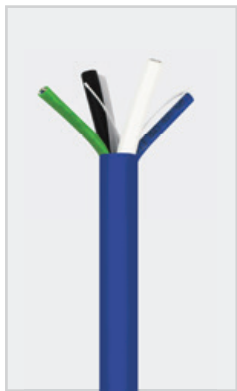
## Features

- CAT5E/6 Category-rated high performance data cable
- RG6 Quad Shield Cable is suitable for broadband, CCTV, CATV/SAT and other video installations
- Fiber Optic 62.5/125 multimode cable is suitable for high bandwidth data and video installations
- 16/4 Audio (Speaker) Cable
- 18 AWG copper clad steel (CCS) center conductor
- Quad shield 3.0GHz coaxial cable
- 75 Ohm impedance
- Aluminum braided shield
- 24 AWG solid bare copper conductors (CAT5E, CMR)
- Performance up to 350MHz
- 23 AWG solid bare copper conductors with spline (CAT6E, CMR)
- Performance up to 550MHz
- 4 Unshielded Twisted Pair (UTP)



## Standards

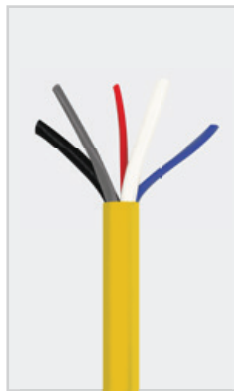
- SCTE IPS-SP001
- UL1655, UL13, UL 444
- NEC Article 800 Compliant
- ETL Verified, CMR/CMP
- Exceeds ANSI/TIA-568-C.2 specifications
- ISO/IEC 11801 Compliant
- IEEE 802.xx Compliant



(2) CAT5E + (2) RG6 QUAD



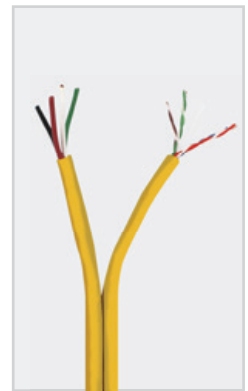
(2) CAT6 + (2) RG6 QUAD



(2) CAT5E + (2) RG6 QUAD  
+ (2) FIBER



(1) CAT6 + (1) RG6 QUAD



(1) CAT5E + (1) AUDIO 16/4

## Ordering Information

Part Number	Description	Color	Put Up (Ft.)/Packaging
H25E26QMBL-500	(2) CAT5E + (2) RG6 QUAD	●	500' REEL
H26E26QMGN-500	(2) CAT6 + (2) RG6 QUAD	●	500' REEL
H25E26Q2FYL-500	(2) CAT5E + (2) RG6 QUAD + (2) FIBER	●	500' REEL
H16E16QMBL-500	(1) CAT6 + (1) RG6 QUAD	●	500' REEL
H15E164MYL-500	(1) CAT5E + (1) AUDIO 16/4	●	500' RIB

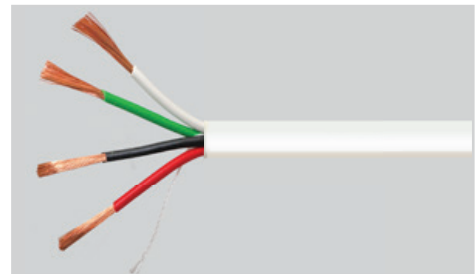
# AUDIO CABLES

## 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

- Compliance to cUL, CL3R, FT4, CMR, UL rated
- ETL Verified
- NEC Article 725 Compliant



## Ordering Information

Part Number	AWG	Conductor	Strand	Jacket Rating	Color	Put Up (Ft.) / Packaging	
<b>14AWG 2/4 Conductors High Strand Audio Riser/Plenum</b>							
AC1402RXX-500	14	2	105	RISER	○ ●	500' REELEX II	
AC1402OSPBK-500					●		
AC1404RXX-500		4			○ ●		
AC1404OSPBK-500					●		
<b>16AWG 2/4 Conductors High Strand Audio Riser/Plenum Direct Burial</b>							
AC1602RXX-500	16	2	65	RISER	○ ●	500' REELEX II	
AC1602OSPBK-500					●		
AC1604RXX-500		4			PLENUM		○ ●
AC1604OSPBK-500							●
AC1602UPBK-500		2	●				
AC1604UPBK-500		4	●				
<b>12AWG 2 Conductor High Strand Audio Riser</b>							
AC1202RWH-500	12	2	65	RISER	○	500' REEL, REELEX II	

\* Note: 16-2 Purple and 16-4 Green can be ordered per special order basis.

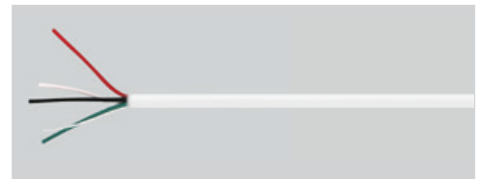
# SECURITY CABLES

## 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

- Compliance to cUL, CL3R, FT4, CMR
- ETL Verified
- NEC Article 725 and 800 Compliant



## Ordering Information

Part Number	AWG	Conductor	Conductor Type	Jacket Rating	Color	Put Up (Ft.) / Packaging
<b>22AWG 2/4 Solid Conductors Riser</b>						
SC2202RXX	22	2	SOLID	RISER	○ ●	1000' PULL BOX
SC2202RWH-500		2			○	500' COIL PACK
SC2204RXX		4			○ ●	1000' PULL BOX
SC2204RWH-500		4			○	500' COIL PACK
<b>22AWG 2/4 Stranded Conductors Riser</b>						
SC2202RWH-S	22	2	STRANDED	RISER	○	1000' PULL BOX
SC2202RWH-500-S		2			○	500' COIL PACK
SC2204RXX-S		4			○ ●	1000' PULL BOX
SC2204RWH-500-S		4			○	500' COIL PACK
<b>22AWG 6 Stranded Shielded Conductor Riser</b>						
SC2206SRWH-S	22	6	STRANDED	RISER/SHIELDED	○	1000' PULL BOX

# RG59 95% COAX SIAMESE + 18/2 RISER/PLENUM

## Features

- Suitable for CCTV or other low-frequency applications that requires video and power signal
- RG59: 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
- Unshielded
- 75 Ohm impedance

## Standards

- SCTE IPS-SP001
- UL1655, UL13, UL444
- NEC Article 800 Compliant
- UL or ETL



## Ordering Information

Part Number	Product	Conductor Types		Jacket Rating	Color	Put Up (Ft.)/Packaging
H59+182JRXX-500SM	RG59 + 18/2	RG59/CCS	18/2 PAIR BARE COPPER	RISER	○ ●	500' REEL-IN-BOX (RIB)
H59+182JRXX-SM	RG59 + 18/2	RG59/CCS		RISER	○ ●	1000' REEL
H59+182BCRXX-500SM	RG59 + 18/2	RG59/BC		RISER	○ ●	500' RIB
H59+182BCRXX-SM	RG59 + 18/2	RG59/BC		RISER	○ ●	1000' REEL
H59+18/2PWH	RG59 + 18/2	RG59/BC		PLENUM	○ ○	500' RIB / 1000' REEL
H6+182JMXX	RG6 + 18/2	RG6/CCS		RISER	○ ●	1000' REEL

# RG59 95% COAX SIAMESE + 18/2 OUTDOOR

## Features

- Suitable for CCTV or other low-frequency applications that requires video and power signal
- PE jacket / UV Rated
- RG59: 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
- Unshielded
- 75 Ohm impedance
- Direct burial

## Standards

- SCTE IPS-SP001
- UL1655, UL13, UL444
- NEC Article 800 Compliant

## Ordering Information

Part Number	Product	Conductor Types		Jacket Type	Color	Put Up (Ft.)/Packaging
H59+182JOSPBK	RG59 + 18/2 OUTDOOR	RG59/CCS	18/2 PAIR BARE COPPER	PE	●	500' RIB / 1000' REEL



# FIRE ALARM CABLES FPLP UNSHIELDED

## Features

- FPLP (Power-Limited Fire Alarm Plenum Cable)
- Red color jacket (standard) – identified as universal fire alarm cable
- Suitable for smoke detectors, burglar alarms, pull boxes and addressable fire alarm systems
- Unshielded
- Sequential footage marking

## Standards

- Compliance to c(UL)us, CL3R, FT4, CMP, FPLP
- UL Verified
- NEC Article 800, 760 & 725 Compliant

## Ordering Information

Part Number	AWG	Conductor	Shielding	Jacket Rating	Color	Put Up (Ft.)/Packaging
FC1402UPRD2	14	2	UNSHIELDED	PLENUM	●	1000' REEL
FC1402UPRD2	14	4				
FC1602UPRD2	16	2				
FC1604UPRD2	16	4				
FC1802UPRD2	18	2				
FC1804UPRD2	18	4				



# FIRE ALARM CABLES FPLP SHIELDED

## Features

- FPLP (Power-Limited Fire Alarm Plenum Cable)
- Red color jacket (standard) – identified as universal fire alarm cable
- Suitable for smoke detectors, burglar alarms, pull boxes and addressable fire alarm systems
- Shielded
- Sequential footage marking

## Standards

- Compliance to c(UL)us, CL3R, FT4, CMP, FPLP
- UL Verified
- NEC Article 800, 760 & 725 Compliant

## Ordering Information

Part Number	AWG	Conductor	Shielding	Jacket Rating	Color	Put Up (Ft.)/Packaging
FC1402SPRD2	14	2	SHIELDED	PLENUM	●	1000' REEL
FC1402SPRD2	14	4				
FC1602SPRD2	16	2				
FC1604SPRD2	16	4				
FC1802SPRD2	18	2				
FC1804SPRD2	18	4				

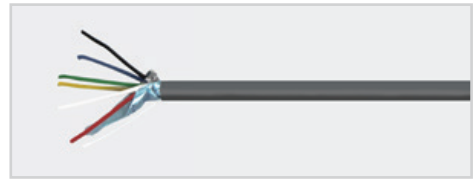




# CONTROL CABLES UNSHIELDED/SHIELDED

## Features

- Power limited control circuits for security, audio and background music
- Suitable for smoke detectors, burglar alarms, pull boxes and addressable fire alarm systems
- 16/18/22AWG with 2C, 4C & 6C conductors
- Unshielded (Plenum and Riser rated)
- Shielded (plenum and non-plenum rated)
- Sequential footage marking



## Standards

- Compliance to c(UL)us, CL3R, FT4, CMR
- ETL Verified
- NEC Article 800, 760 & 725 Compliant

## Ordering Information

Part Number	AWG	Conductor	Shielding	Strand	Jacket Rating	Color	Put Up (Ft.)/Packaging
CC1602UPXX	16		UNSHIELDED	19	PLENUM	○ ●	1000' REELEX II
CC1602FPWH			SHIELDED			○	
CC1802URXX4	18	2	UNSHIELDED	7	RISER	○ ●	500' REELEX II
CC1802URXX4-500			UNSHIELDED			○	
CC1802SRXX4			SHIELDED			○ ●	
CC1802UPWH			PLENUM		UNSHIELDED	○	1000' REELEX II
CC1802FPWH					SHIELDED	○	
CC1804URGY4					4	UNSHIELDED	
CC1804SRGY4	UNSHIELDED	●					
CC1804UPWH	PLENUM	UNSHIELDED	○				
CC1804FPWH		SHIELDED	○				
CC1802+2202SGN	22	2	SHIELDED	7	PLENUM	○ ●	1000' REELEX II
CC2204FPWH		4	SHIELDED			○	
CC2206SRGY		6	SHIELDED			●	
CC2206FPWH		6	SHIELDED			○	



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# ACCESS CONTROL CABLES

Access Control Cable is an All-In-One Cable bundled and color coded for their design function, for fastest field installation and easy identification.

Cables for Card Reader, Door Contact, Locking Power and REX (Request to Exit) devices are provided under one cable jacket.

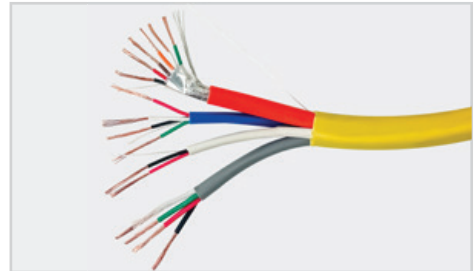


ACCESS CONTROL CABLES

# ACCESS CONTROL CABLES

## Features

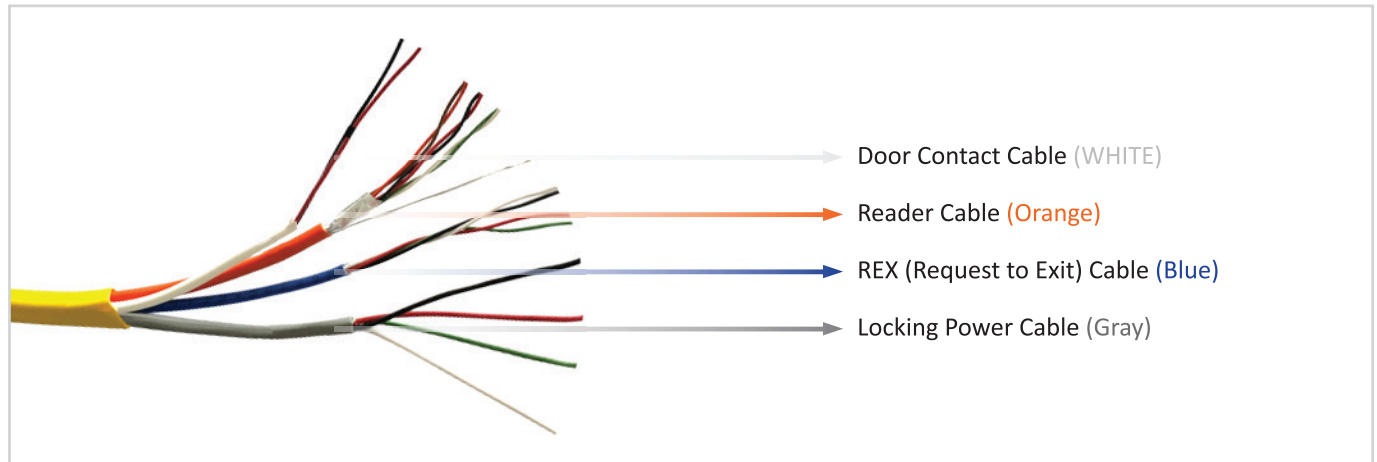
- Access Control, Power Lock, Card Reader, Door Contact and Rex/Spare (Request to Exit)
- 18/22AWG with 2C, 4C & 6C conductors
- Shielded (Plenum)
- Sequential footage marking



## Standards

- Compliance to c(UL)us, UL 444, UL13, CMP
- ETL Verified

## Access Control Individual Cables are as follows



- Door Contact Cable (WHITE)
- Reader Cable (Orange)
- REX (Request to Exit) Cable (Blue)
- Locking Power Cable (Gray)

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

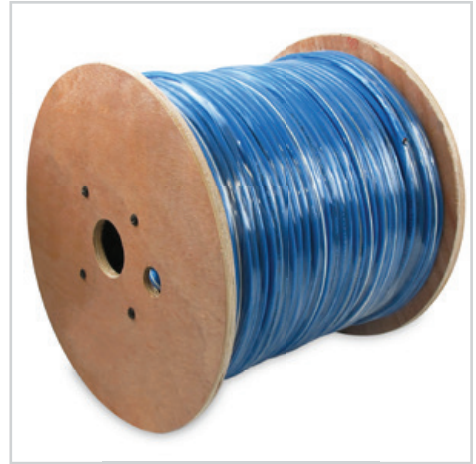
## Ordering Information

Part Number	Cable Type	AWG	Conductor / Type	Shielding	Jacket Rating	Color	Put Up (Ft.)/Packaging
CCACCESS4UPXX2	Card Reader	22	6C / Stranded BC	SHIELDED	PLENUM	○	1000' REEL
	Door Contact	22	2C / Stranded BC	N/S	PLENUM	○	
CCACCESS4UPXX2-500	Lock Power	18	4C / Stranded BC	N/S	PLENUM	○	500' REEL
	REX	22	4C / Stranded BC	N/S	PLENUM	○	

# LUTRON® CABLES

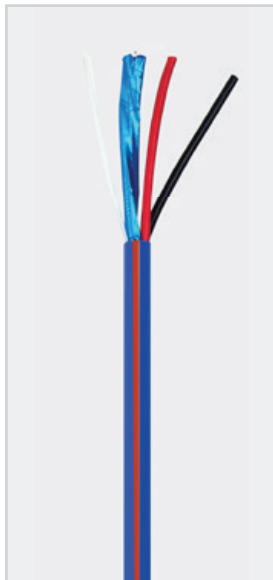
## Features

- 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

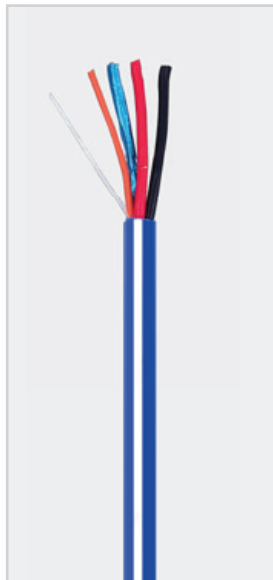


## Standards

- ETL
- RoHS compliant



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



LUTRON-46/QSL/1000



LUTRON-WHITE



LUTRON-GREEN

LUTRON® CABLES

## Ordering Information

Part Number	Description	Application	Put Up (Ft.)/Packaging
LUTRON-QS/M/500	(1) 22-2, w/ SHIELD & DRAIN + (1) 16-2	Quantum® "QS" Systems	500' REEL
LUTRON-QS/M/1000	(1) 22-2, w/ SHIELD & DRAIN + (1) 16-2	Quantum® "QS" Systems	1000' REEL
LUTRON-46/QSL/1000	(1) 22-2, w/ SHIELD & DRAIN + (1) 12-2 + (1) 18-1	GRAFIK Eye®	1000' REEL
LUTRON-WHITE	4C/18 AWG STR SHIELDED w/DRAIN	HomeWorks® (Dimmer & Switch)	1000' REEL
LUTRON-GREEN	(1) 22-2, w/ SHIELD & DRAIN + (1) 18-2	Universal Keypad Control	1000' REEL

\*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.

# LANDSCAPE CABLES

## Features

- Soft annealed copper
- Bunched stranded copper conductors
- Conductors laid flat and parallel
- Polarity is identified by surface ridges zip cord type
- Direct burial rated for underground application

## Standards

- ETL
- OSHA
- RoHS compliant

## Ordering Information

Part Number	AWG	Conductor	Strand	Jacket Rating	Color	Put Up (Ft.)/Packaging
LSC1002RBK-500	10	2	104	PVC	●	500' REEL
LSC1202RBK-500	12	2	65			500' REEL



# THERMOSTAT CABLES

## Features

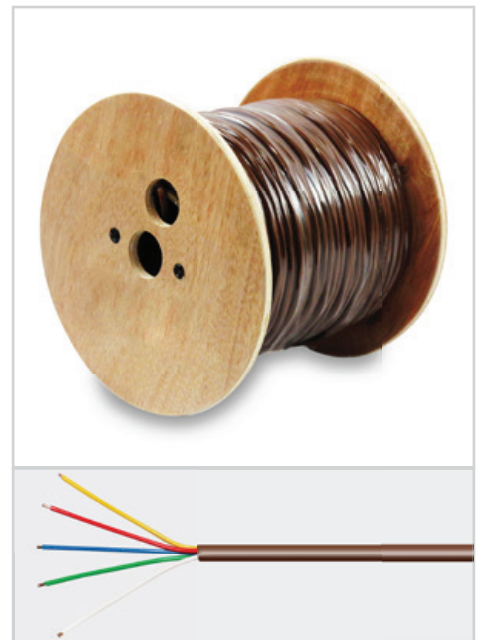
- Solid copper conductors insulated with color coded PVC
- CL2R
- Used in thermostat control application
- Sun resistant

## Standards

- ETL
- OSHA
- RoHS compliant

## Ordering Information

Part Number	AWG	Conductor	Shielding	Jacket Rating	Color	Put Up (Ft.)/Packaging
TW1802URBR	18	2	UNSHIELDED	RISER	●	500' REEL
TW1803URBR		3				500' REEL
TW1804URBR		4				500' REEL
TW1805URBR		5				500' REEL
TW1806URBR		6				500' REEL
TW1808URBR		8				250' REEL
TW2002URBR	20	2	UNSHIELDED	RISER	●	500' REEL
TW2005URBR		5				500' REEL
TW2006URBR		6				250' REEL
TW2008URBR		8				250' REEL

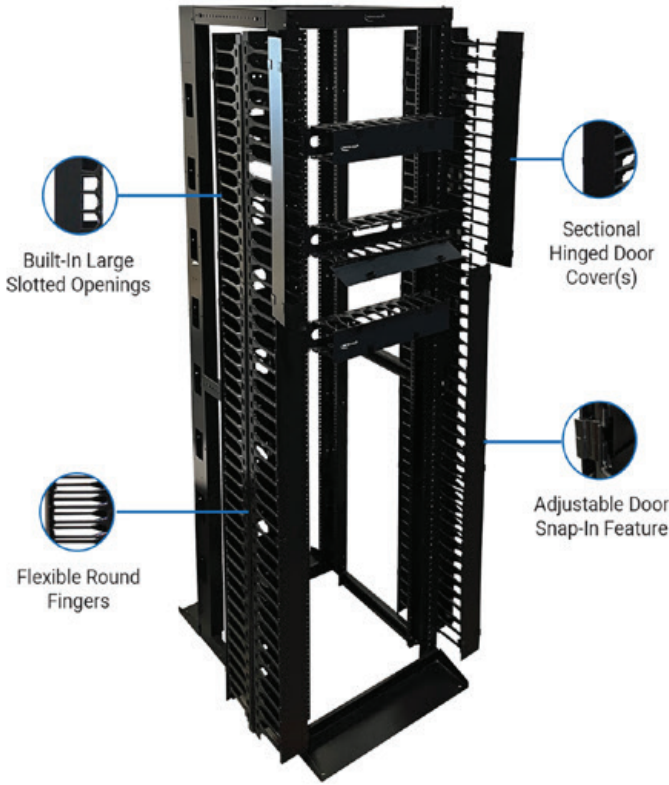






# SINGLE & DOUBLE-SIDED FINGER DUCT

## VERTICAL CABLE MANAGERS



### VERTICAL FINGER DUCT PLASTIC CABLE MANAGERS

- > Single-sided measures 3.5" W x 6" D x 78" H
- > Double-sided measures 3.5" W x 12" D x 78" H
- > Large front and rear openings, metal base with plastic fingers
- > Dual hinged covers with adjustable doorsnap for easy reach and management
- > Compliant with EIA/ECA-310-E



VCMC-4678S

VCMC-41278D

# SINGLE & DOUBLE-SIDED FINGER DUCT PLASTIC & METAL

## HORIZONTAL CABLE MANAGERS



### HORIZONTAL PLASTIC CABLE MANAGERS

- > Single & double-sided, finger duct with cover, 1U/2U
- > Used with cabinets, brackets and racks
- > Slide-on-covers, large front finger openings

### HORIZONTAL METAL CABLE MANAGERS

- > Single-sided, 1U/2U, used with cabinets, brackets and racks
- > 4 horizontal rings for patch cords management
- > Secure all types of low-voltage copper and fiber cables
- > Large rings ideal for small to large cable bundles



PDH-SS-1U

PDH-SS-2U

Single-Sided

PDH-DS-1U

PDH-DS-2U

Double-Sided

HCM1901-4

HCM1902-4

Single-Sided Only



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