Connecting the World

wavenet

CABLE PRODUCT GUIDE

CABLING SOLUTIONS

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WH GY BL GN YL OR BR RD PK PR BK

COMPANY INFORMATION

ABOUT WAVENET, INC.

Established in 1990, Wavenet, Inc. has dedicated to providing the quality, reliability and innovation necessary to satisfy the industry's growing need for voice, datacom and telecommunication wire and cable.

By providing customers with competitive pricing, professional sales and friendly customer service, product support and significant local product stock availability, Wavenet will enhance customer satisfaction, as well as become a trustworthy business partner.

PRODUCT QUALITY & COMPLIANCE

Wavenet products are consistently rated higher in performance and overall value by distribution partners and professional installers. Wavenet products are manufactured to comply with the following industry standards and organizations:

- ANSI/TIA
- UL, cUL
- ETL, cETL
- ISO/IEC
- NEC/NFPA, CSA
- IEEE 802.x
- RoHS
- Government Approved Manufacturer

WAVENET LOCATIONS

CALIFORNIA CORPORATE WAREHOUSE
707 East Sepulveda Blvd., Carson, CA 90745
310.885.4200 [Toll Free: 888.492.8363]
310.885.4944

TEXAS WAREHOUSE
Carrollton, TX 75006

NEW JERSEY WAREHOUSE
Ridgefield, NJ 07657

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 markings for usage tracking
- 4 Unshielded Twisted Pair (UTP) Cable
- 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

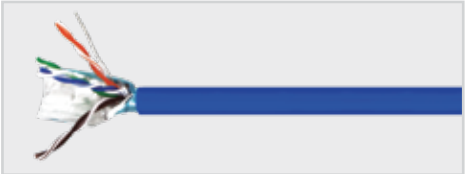
Part Number	Color	Put Up (Ft.)/Packaging	Jacket Rating
5E04URXX	○ ● ● ● ● ● ● ● ● ●	1000' REELEX II	RISER
5E04UPXX	○ ● ● ● ● ● ● ●	1000' REELEX II	PLENUM

CATEGORY 5E CABLES

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 markings for usage tracking
- 4 Foiled Twisted Pair (FTP) Cable
- 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

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

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 markings for usage tracking
- 4 Unshielded Twisted Pair (UTP) Cable
- PE jacket UV rated for Sunlight Resistant & Direct Burial
- Performance up to 350MHz

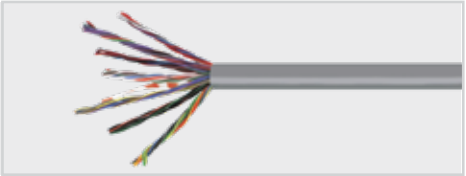
Standards

- 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
5EOSPBK	●	WATER BLOCK	1000' REEL	PE
5EOSPGBK	●	GEL	1000' REEL	PE
5ESOSPBK	●	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 markings for usage tracking
- 25 Unshielded Twisted Pair (UTP) Cables
- 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

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

CAT6E UNSHIELDED RISER/PLENUM WITH SPLINE

Features

- High performance data cable
- 23 AWG solid bare copper conductors
- Spline (pair separator) helps reduces Next-End Crosstalk (NEXT)
- Cable Diameter for CMR: 0.25"/CMP: 0.24"
- Sequential footage markings for usage tracking
- 4 Unshielded Twisted Pair (UTP) Cable
- 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

CATEGORY 6E CABLES

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 markings for usage tracking
- Economical designed with splineless (without pair separator)
- 4 Unshielded Twisted Pair (UTP) Cable
- 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

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

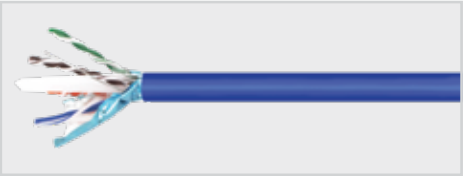
CAT6E SHIELDED RISER/PLENUM

Features

- Enhances RFI and EMI protections
- 23 AWG solid bare copper conductors
- Cable Diameter for CMR: 0.31"/CMP: 0.31"
- Sequential footage markings for usage tracking
- 4 Foiled Twisted Pair (FTP) Cable
- 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 markings for usage tracking
- 4 Unshielded Twisted Pair (UTP) Cable
- PE jacket UV rated for Sunlight Resistant (Outdoor Shielded)
- 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
6EOSPBK	●	WATER BLOCK	1000' REEL	PE
6EOSPGBK	●	GEL	1000' REEL	PE
6ESOSPBK	●	SHIELDED	1000' REEL	PE

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

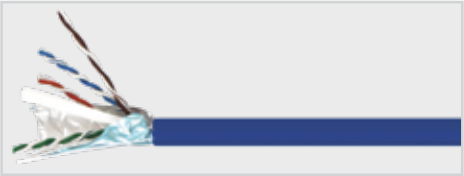
CAT6A UNSHIELDED/SHIELDED RISER/PLENUM

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 markings for usage tracking
- 4 Unshielded Twisted Pair (UTP) Cable
- Performance up to 500MHz

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
6A04UPBL	●	1000' REEL	PLENUM
6A04FRBL	●	1000' REEL	RISER
6A04FPBL	●	1000' REEL	PLENUM

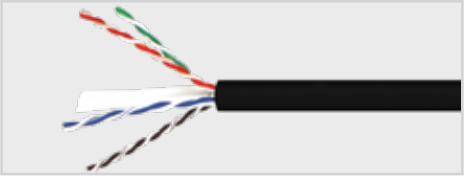
CAT6A CMX UV RATED OUTDOOR

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 markings for usage tracking
- 4 Unshielded Twisted Pair (UTP) Cable
- Performance up to 500MHz
- PE Jacket UV Rated for Sunlight Resistant

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

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

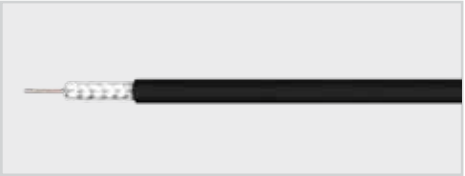
RG6 60% DUAL SHIELD RISER/PLENUM (CCS/BC)

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 markings for usage tracking
- Cable Diameter for CMR: 0.270"/ CMP: 0.232"
- Dual 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
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

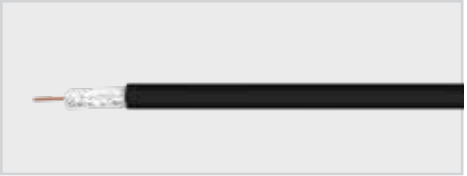
RG6 60% DUAL SHIELD DIRECT BURIAL OUTDOOR

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 markings for usage tracking
- 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

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

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 markings for usage tracking
- 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 markings for usage tracking
- 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

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

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 markings for usage tracking
- 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

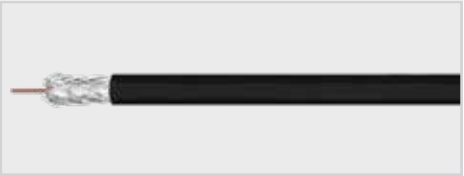
Standards

- 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 markings for usage tracking
- 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

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

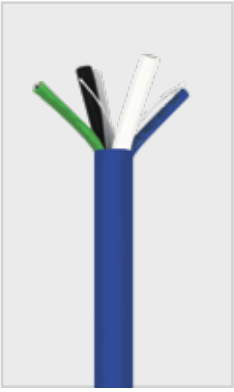
COMBINATION CABLES

Features

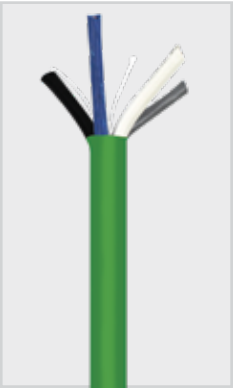
- CAT 5e/6 Category-rated high performance data cable
- RG6 Quad Shield Cable is suitable for broadband, CCTV, CATV/SAT and other video installations
- Fiber Optic 62.5/125 multimode cable is suitable for high bandwidth data and video installations
- 16/4 Audio (Speaker) Cable
- 18 AWG copper clad steel (CCS) center conductor
- Quad shield 3.0GHz coaxial cable
- 75 Ohm impedance
- Aluminum braided shield
- 24 AWG solid bare copper conductors (CAT 5E, CMR)
- Performance up to 350MHz
- 23 AWG solid bare copper conductors with spline (CAT 6E, CMR)
- Performance up to 550MHz
- 4 Unshielded Twisted Pair (UTP) Cable

Standards

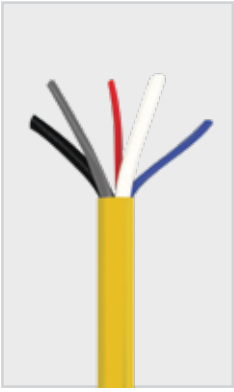
- SCTE IPS-SP001
- UL1655, UL13, UL 444
- NEC Article 800 Compliant
- ETL Verified, CMR/CMP
- Exceeds ANSI/TIA-568-C.2 specifications
- ISO/IEC 11801 Compliant
- IEEE 802.xx Compliant



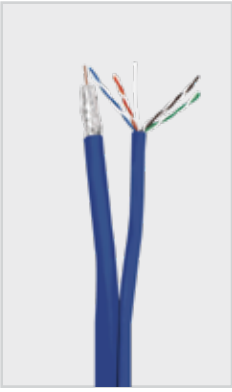
(2) CAT5E + (2) RG6 QUAD



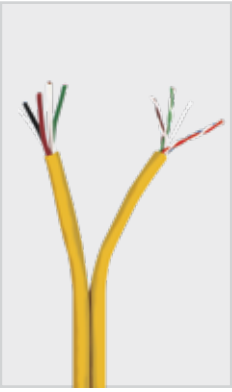
(2) CAT6 + (2) RG6 QUAD



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



(1) CAT5E + (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
H15E16QMBL-500	(1) CAT5E + (1) RG6 QUAD		500' REEL
H15E164MYL-500	(1) CAT5E + (1) AUDIO 16/4		500' RIB

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

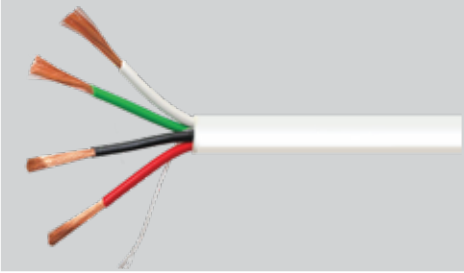
AUDIO CABLES

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 markings for usage tracking
  *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
14AWG 2/4 Conductors High Strand Audio Riser/Plenum						
AC1402RXX-500	14	2	105	RISER	○ ●	500' REELEX II
AC1402OSPBK-500					●	
AC1404RXX-500		4			○ ●	
AC1404OSPBK-500					●	
16AWG 2/4 Conductors High Strand Audio Riser/Plenum Direct Burial						
AC1602RXX-500	16	2	65	RISER	○ ●	500' REELEX II
AC1602OSPBK-500					●	
AC1604RXX-500		4			○ ●	
AC1604OSPBK-500					●	
AC1602UPBK-500		2		PLENUM	●	
AC1604UPBK-500		4			●	
12AWG 2 Conductor High Strand Audio Riser						
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 dectectors, security contacts or control circuits
- 22AWG stranded or solid bare copper with 2,4,6 conductors
- Sequential footage markings for usage tracking
- Maximum voltage rating of 300V

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
22AWG 2/4 Solid Conductors Riser						
SC2202RXX	22	2	SOLID	RISER	○ ●	1000' PULL BOX
SC2202RWH-500		2			○	500' COIL PACK
SC2204RXX		4			○ ●	1000' PULL BOX
SC2204RXX-500		4			○	500' COIL PACK
22AWG 2/4 Stranded Conductors Riser						
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
22AWG 6 Stranded Shielded Conductor Riser						
SC2206SRWH-S	22	6	STRANDED	RISER/SHIELDED	○	1000' PULL BOX

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

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 markings for usage tracking
- 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 for Sunlight Resistant and Direct Burial
- RG59: 20AWG solid bare copper or copper clad steel center conductors
- Power cable: 18/2 AWG bare copper
- Sequential footage markings for usage tracking
- 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
- Compliance to cUL, CL3R. FT4, CM, UL rated
- ETL Verified
- 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

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

FIRE ALARM CABLES FPLR/FPLP UNSHIELDED

Features

- FPLR (Power-Limited Fire Alarm Riser Cable)
- Red color jacket (standard) – identified as universal fire alarm cable
- Suitable for smoke detectors, burglar alarms, pull boxes and addressable fire alarm systems
- 14/16/18AWG with 2 conductors
- Unshielded (non-plenum, riser rated)
- Sequential footage markings for usage tracking

Standards

- Compliance to cUL, CL3R. FT4, CMR, UL rated, FPLR
- ETL Verified
- NEC Article 800, 760 & 725 Compliant

Ordering Information

Part Number	AWG	Conductor	Shielding	Jacket Rating	Color	Put Up (Ft.)/Packaging
FC1402URD	14	2	UNSHIELDED	RISER	●	1000' REEL
FC1602URD	16	2				
FC1604URD	16	4				
FC1802URD	18	2				
FC1804URD	18	4				

FIRE ALARM CABLES

FIRE ALARM CABLES FPLR/FPLP 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, pull boxes and addressable fire alarm systems
- 14/16/18AWG with 2 conductors
- Shielded (non-plenum, riser rated)
- Sequential footage markings for usage tracking

Standards

- Compliance to cUL, CL3R. FT4, CMR, UL rated, FPLR
- ETL Verified
- NEC Article 800, 760 & 725 Compliant

Ordering Information

Part Number	AWG	Conductor	Shielding	Jacket Rating	Color	Put Up (Ft.)/Packaging
FC1402SRD	14	2	SHIELDED	RISER	●	1000' REEL
FC1602SRD	16	2				
FC1604SRD	16	4				
FC1802SRD	18	2				
FC1804SRD	18	4				

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

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 non-plenum rated)
- Shielded (plenum and non-plenum rated)
- Sequential footage markings for usage tracking
- Maximum voltage rating of 300V

Standards

- Compliance to cUL, 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	2	UNSHIELDED	19	PLENUM	○ ●	1000′ REELEX II
CC1602FPWH			SHIELDED			○	
PW182UMXX	18		UNSHIELDED	7	RISER	○ ●	
PW182UMWH-500			UNSHIELDED			○	500′ REELEX II
PW182SMXX			SHIELDED			○ ●	1000′ REELEX II
CC1802UPWH			UNSHIELDED		PLENUM	○	
CC1802FPWH			SHIELDED				
PW1804UMWH		4	UNSHIELDED		RISER		
PW1804UMWH-500			UNSHIELDED				500′ REELEX II
CC1804UPWH			UNSHIELDED		PLENUM		1000′ REELEX II
CC1804FPWH			SHIELDED				
CC1802+2202SGN	22	2	SHIELDED			≡	
CC2204FPWH		4	SHIELDED		PLENUM	○	
PW226SMXX-S		6	SHIELDED		RISER	○ ●	
CC2206FPWH		6	SHIELDED		PLENUM	○	

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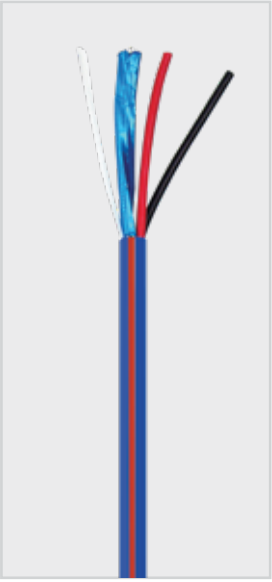
LUTRON® CABLES

Features

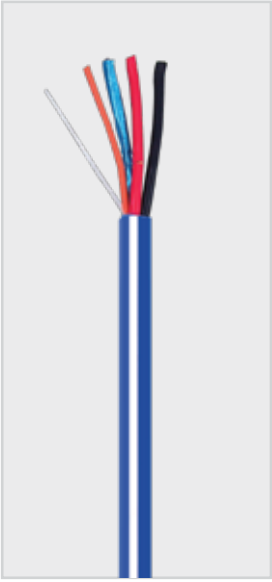
- High grade lighting control system cables
- Power limited control circuits
- Commercial, residential and industrial lighting and home automation applications
- Light dimmers, touch panels, environmental sensors, smart home light control
- Suitable for indoor applications

Standards

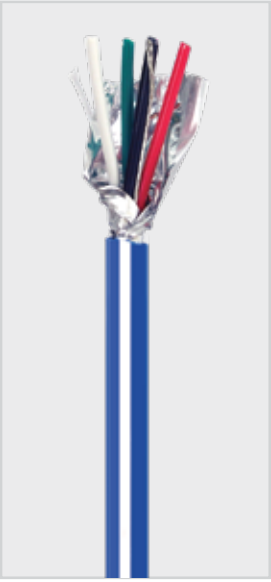
- ETL
- RoHS compliant



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



LUTRON-46/QSL/1000



LUTRON-WHITE

LUTRON-GREEN

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.

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

LANDSCAPE CABLES

Features

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

Standards

- UL standard 493 rated to 150V
- Compliant to ETL
- OSHA acceptable
- 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
- CL2 power limited circuit cable
- Used in thermostat control application
- Sun resistant

Standards

- UL standard 493 rated to 150V
- Compliant to ETL
- OSHA acceptable
- 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				500′ REEL
TW2005URBR		5				500′ REEL
TW2006URBR		6				250′ REEL
TW2008URBR		8				250′ REEL

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

NETWORK CABLING SOLUTIONS

Please visit our website for more detailed specifications on any of our new products.

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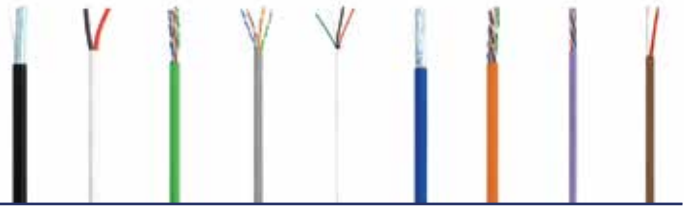
LOW VOLTAGE CABLES



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www.wavenet.net

CBLCATALOG-2019

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