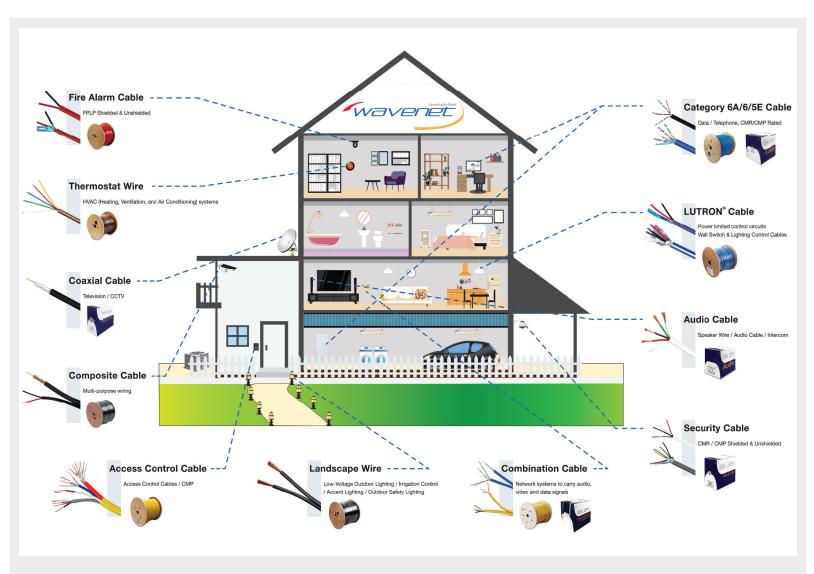
# WAVENET CABLE PRODUCT LINE CARD

ONE MANUFACTURER. MANY SOLUTIONS.



WAVENET All Around Us Cable Solutions For Residential



CALIFORNIA CORPORATE WAREHOUSE Carson

TEXAS WAREHOUSE

The Colony

NEW JERSEY WAREHOUSE

Ridgefield

CANADA WAREHOUSE

Toronto / Vancouver



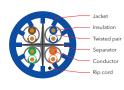
CONTACT US FOR MORE DETAILS TOLL FREE, 888,492,8363

## CATEGORY CABLES

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

- Part No. 6A04URXX3 (RISER, U/UTP) Available colors: WH, GY, BL, GN, YL, RD, BK
- Part No. 6A04UPXX3 (PLENUM, U/UTP) Available colors: WH, GY, BL, GN, YL, BK
- Part No. 6A04FRXX3 (RISER, F/UTP)
   Available colors: WH, GY, BL, RD, YL, BK
- Part No. 6A04FPXX3 (PLENUM, F/UTP)
   Available colors: WH. BL
- Ideal for 10GbE horizontal distribution & backbone cabling
- 23 AWG solid bare copper conductors
- 4 Unshielded / Shielded Twisted Pair
- Performance up to 750MHz







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

- Part No. 6A04CMXBK2 (CMX, U/UTP)
   Available color: BK
- Ideal for 10GbE horizontal distribution & backbone cabling
- 23 AWG solid bare copper conductors
- 4 Unshielded Twisted Pair
- Performance up to 750MHz
- PE Jacket / UV Rated







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

- Part No. 6E04URXX3N (RISER, U/UTP)

  Available colors: WH, GY, BL, GN, YL, RD, PR, BK
- Part No. 6E04URXX4N (RISER, U/UTP) Available colors: WH, GY, BL, GN, YL, OR, RD, PR, BK
- Part No. 6E04UPXX3N (PLENUM, U/UTP) Available colors: WH, GY, BL, RD, PR
- Part No. 6E04UPXX4N (PLENUM, U/UTP)

  Available colors: WH. GY. BL. GN. YL. OR. RD. PR. BK
- · High performance data cable
- 23 AWG solid bare copper conductors
- 4 Unshielded Twisted Pair
- Performance up to 600MHz



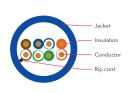




#### CAT6 550MHz U/UTP (UNSHIELDED) RISER (CMR), PLENUM (CMP) WITHOUT SPLINE

- Part No. 6E04URSPLSXX4N (RISER, U/UTP)
   Available colors: WH, GY, BL, GN, YL, OR, RD, PR, BK
- Part No. 6E04UPSPLSXX4N (PLENUM, U/UTP) Available colors: WH, GY, BL, GN, YL, OR, RD, PR, BK
- High performance data cable
- 23 AWG solid bare copper conductors
- 4 Unshielded Twisted Pair
- Performance up to 550MHz







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

- Part No. 6E04SRXX2N (RISER, F/UTP) Available colors:WH, GY, BL, GN, YL, RD, PR, BK
- Part No. 6E04FPXX2N (PLENUM, F/UTP)
  Available colors: WH, GY, BL
- Enhances RFI and EMI protections
- 23 AWG solid bare copper conductors
- 4 Shielded Foiled Twisted Pair
- Performance up to 600MHz







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

- Part No. 6EOSPBK2N (PE, WATERBLOCK TAPE)
   Available color: BK
- Part No. 6EOSPGBK2N (PE, GEL FILLED) Available color: BK
- Part No. 6ESOSPBK2N (PE, F/UTP)
   Available color: BK
- Protects against outdoor environmental elements
- 23 AWG solid bare copper conductors
- 4 Unshielded / Shielded Twisted PairPE jacket / UV Rated (Shielded Outdoor)
- Performance up to 600MHz

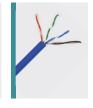


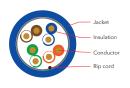




#### CAT5E 350MHz U/UTP (UNSHIELDED) RISER (CMR), PLENUM (CMP)

- Part No. 5E04URXX4 (RISER, U/UTP)
  Available colors: WH, GY, BL, GN, YL, RD, PK, PR, BK
- Part No. 5E04URXX5 (RISER, U/UTP) Available colors: WH, GY, BL, GN, YL, RD, PR, BK
- Part No. 5E04UPXX4 (PLENUM, U/UTP) Available colors: WH, GY, BL, GN, YL, OR, BK
- High performance data cable
- 24 AWG solid bare copper conductors
- 4 Unshielded Twisted Pair
- Performance up to 350MHz







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

- Part No. 5E04SRXX4 (RISER, F/UTP) Available colors: WH, GY, BL, YL, RD, BK
- Part No. 5E04FPXX3 (PLENUM, F/UTP)
   Available colors: WH. BL.
- 24 AWG solid bare copper conductors
- 4 Foiled twisted pair
- Performance up to 350MHz







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

- Part No. 5EOSPBK2 (PE, WATERBLOCK TAPE)
   Available color: BK
- Part No. 5EOSPGBK2 (PE, GEL FILLED)
   Available color: BK
- Part No. 5ESOSPBK2 (PE, F/UTP) Available color: BK

- Gel-filled or Water-block tape prevents moisture
- 24 AWG solid bare copper conductors
- 4 Unshielded / Shielded Twisted Pair
- PE iacket / UV Rated
- Performance up to 350MHz







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

- Part No. 5E25URGY2 (RISER, U/UTP)
   Available color: GY
- Part No. 3-25URGY2 (RISER, U/UTP) Available color: GY
- High performance multi-pair data and voice installations
- 24 AWG solid bare copper conductors
- 25 Unshielded twisted pair
- Performance up to 350MHz for CAT5E and 16MHz for CAT3







## COAXIAL / COMBINATION CABLES

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

- Part No. RG6URXX4 (RISER, CCS) Available colors: WH, BK
- Part No. RG6URXX4-500 (RISER, CCS) Available colors: WH, BK
- Part No. RG6URXX4-BC (RISER, BC)
   Available colors: WH. BK
- Part No. RG6URXX2 (RISER, CCS) Available colors: WH, BK
- Part No. RG6URWH2-DBC-500 (RISER, BC)
  Available color: WH
- Part No. RG6UPWH4 (PLENUM, CCS)
   Available color: WH

- Suitable for broadband networks, CCTV, CATV / SAT and other video installations
- 18 AWG bare copper (BC) or copper clad steel (CCS) center conductor
- Dual shield 3.0GHz coaxial cable







#### **RG-6 60% DUAL SHIELD DIRECT BURIAL OUTDOOR**

- Part No. RG6OSPBK2 (PE, CCS) Available color: BK
- Suitable for broadband networks, CCTV, CATV / SAT and other video installations
- 18 AWG copper clad steel (CCS) center conductor
- Dual shield 3.0GHz coaxial cable







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

- Part No. RG6QRXX4 (RISER, CCS) Available colors: WH, BK
- Part No. RG6QRXX4-500 (RISER, CCS)
   Available colors: WH. BK
- Part No. RG6QRXX4-BC (RISER, BC) Available colors: WH, BK
- Part No. RG6QRXX3 (RISER, CCS) Available colors: WH, BK
- Part No. RG6QRXX2 (RISER, CCS) Available colors: WH, BK
- Part No. RG6QRXX2-500SM (RISER, CCS) Available color: WH, BK
- Part No. RG6QPWH4 (PLENUM, CCS)
  Available color: WH

- Part No. RG6QPWH4-BC (PLENUM, BC)
   Available color: WH
- Suitable for broadband networks, CCTV, CATV / SAT and other video installations
- 18 AWG bare copper (BC) or copper clad steel (CCS) center conductor
- Quad shield 3.0GHz coaxial cable







#### **RG-6 QUAD SHIELD DIRECT BURIAL OUTDOOR**

• Part No. RG6QOSPBK2 (PE, CCS) Available color: BK

- 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
- Quad shield 3.0GHz coaxial cable







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

- Part No. RG59RXX4 (RISER, BC) Available colors: WH, BK
- Part No. RG59PWH4 (PLENUM, BC)
   Available color: WH
- Suitable for broadband networks, CCTV, CATV / SAT and other video installations
- c(ETL) Listed
- UL444 (Mechanical Properties only)
- TIA-568-C.2
- RoHS Compliant







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

- Part No. RG11RBK2 (RISER, CCS) Available colors: BK
- Part No. RG11PWH2 (PLENUM, CCS) Available color: WH
- Part No. RG11QRBK2 (RISER, CCS) Available color: BK
- Suitable for CATV, MATV and other video broadcast installations
- 14 AWG copper clad steel (CCS) center conductor
- Dual shield 3.0GHz coaxial cable
- 75 Ohm impedance
- · Aluminum braided shield







#### COMBINATION

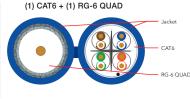
- Part No. H26E26QMGN2-500 [(2) CAT6 + (2) RG-6 QUAD] Available color: GN
- Part No. H16E16QMBL2-500 [(1) CAT6 + (1) RG-6 QUAD] Available color: BL
- Part No. H16E164MYL3-500 [(1) CAT6 + (1) AUDIO 16/4]
   Available color: YL
- RG-6 Quad Shield Cable is suitable for broadband, CCTV, CATV/SAT, and other video installations
- 18 AWG copper clad steel (CCS) center conductor
- 16/4 Audio (Speaker) Cable
- CAT6 High performance data cable
- 23 AWG solid bare copper conductors with spline (CAT6, CMR)



















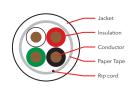
# AUDIO / SECURITY CABLES

#### **SECURITY**

22AWG 2/4 CONDUCTORS SOLID COPPER RISER

- Part No. SC2202RXX1 (RISER) Available colors: WH, GY
- Part No. SC2202RWH-500 (RISER) Available colors: WH
- Part No. SC2204RXX1 (RISER)
   Available colors: WH, GY
- Part No. SC2204RXX-500 (RISER) Available colors: WH, GY





22AWG 2/4 CONDUCTORS STRANDED COPPER RISER

- Part No. SC2202RXX1-S (RISER) Available colors: WH, GY
- Part No. SC2202RWH-500-S (RISER) Available color: WH
- Part No. SC2204RXX1-S (RISER)
   Available colors: WH, GY
- Part No. SC2204RWH-500-S (RISER) Available color: WH





22AWG 6 CONDUCTORS STRANDED SHIELDED RISER

- Part No. SC2206SRWH1-S (RISER)
   Available color: WH
- For use as alarm, automation key pads, motion detectors, security contacts or control circuits
- 22 AWG stranded or solid bare copper with 2,4,6 conductors





#### **AUDIO**

#### 16AWG 2/4 CONDUCTORS

- · Part No. AC1602UPBK4-500 (PLENUM, Available color: BK)
- · Part No. AC1604UPBK4-500 (PLENUM, Available color: BK)
- Part No. AC1602RXX4-500 (RISER, Available colors: WH, BK)
- · Part No. AC1602OSPBK4-500 (RISER, Available color: BK)
- · Part No. AC1602HFXMXX4-500 (RISER, Available colors: WH, BK)
- Part No. AC1604RXX4-500 (RISER, Available colors: WH, BK)
- · Part No. AC1604OSPBK4-500 (RISER, Available color: BK)
- · Part No. AC1604HFXMXX4-500 (RISER, Available colors: WH, BK)

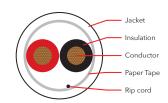
#### 14AWG 2/4 CONDUCTORS

- · Part No. AC1402RXX4-500 (RISER, Available colors: WH, BK)
- Part No. AC1402OSPBK4-500 (RISER, Available color: BK)
- · Part No. AC1402HFXMXX4-500 (RISER, Available colors: WH, BK)
- · Part No. AC1404RXX3-500 (RISER, Available colors: WH, BK)
- Part No. AC1404OSPBK3-500 (RISER, Available color: BK)
- · Part No. AC1404HFXMBK3-500 (RISER, Available colors: BK)
- Part No. AC1404HFXMWH4-500 (RISER, Available colors: WH)

12AWG 2 CONDUCTORS

· Part No. AC1202RWH4-500 (RISER, Available color: WH)











- 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

\*Optional: Glossy PVC jacket is available

## CONTROL CABLES

#### **CONTROL SHIELDED AND UNSHIELDED**

#### 16AWG 2CONDUCTORS

- Part No. CC1602URGY4 (RISER, UNSHIELDED)
- Part No. CC1602SRGY4 (RISER, SHIELDED)
   Available color: GY
- Part No. CC1602UPWH4 (PLENUM, UNSHIELDED)
   Available color: WH
- Part No. CC1602FPWH4 (PLENUM, SHIELDED)
  Available color: WH

#### 18AWG 2/4/6 CONDUCTORS

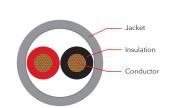
- Part No. CC1802URXX4 (RISER, UNSHIELDED)
   Available colors: WH. GY
- Part No. CC1802URWH4-500 (RISER, UNSHIELDED)
- Part No. CC1802SRXX4 (RISER, SHIELDED) Available colors: WH, GY
- Part No. CC1802UPWH4 (PLENUM, UNSHIELDED) Available colors: WH
- Part No. CC1802FPWH4 (PLENUM, SHIELDED)
   Available colors: WH
- Part No. CC1804URGY4 (RISER, UNSHIELDED)
   Available color: GY
- Part No. CC1804SRGY4 (RISER, SHIELDED)
- Part No. CC1804UPWH4 (PLENUM, UNSHIELDED)
   Available color: WH
- Part No. CC1804FPWH4 (PLENUM, SHIELDED) Available color: WH
- Part No. CC1806URGY2 (RISER, UNSHIELDED)

  Available color: GY
- Part No. CC1806SRGY2 (RISER, SHIELDED) Available color: GY
- Part No. CC1806UPWH2 (PLENUM, UNSHIELDED)
   Available color: WH
- Part No. CC1806FPWH2 (PLENUM, SHIELDED)
   Available color: WH

#### 22AWG 2/4/6 CONDUCTORS

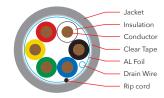
- Part No. CC1802+2202SGN4 (SHIELDED)
   Available colors: GY/YL
- Part No. CC2204FPWH4 (PLENUM, SHIELDED) Available color: WH
- Part No. CC2206SRGY4 (RISER, SHIELDED)
   Available color: GY
- Part No. CC2206SRWH4-500 (RISER, SHIELDED) Available colors: WH
- Part No. CC2206FPWH4 (PLENUM, SHIELDED) Available color: WH













- 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 & 22 AWG with 2, 4, or 6 conductors

#### **ACCESS CONTROL SHIELDED PLENUM (CMP)**

- · Part No. CCACESSUPWH2 (PLENUM) Available color: WH
- · Part No. CCACESSUPWH2-500 (PLENUM) Available color: WH
- · Part No. CCACESSUPYL2 (PLENUM) Available color: YL
- · Part No. CCACESSUPYL2-500 (PLENUM) Available color: YL
- Access Control, Power Lock, Card Reader, Door Contact and Rex/Spare (Request to Exit)
- 18 / 22 AWG with 2C, 4C & 6C conductors
- Shielded (Plenum)







Access Control Individual Cables are as follows	Access	Control	Individual	Cables	are	as follows
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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			

## COMPOSITE / NON

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

· Part No. H59+182JRXX3-500 (RISER)

RG-59 / CCS + 18/2 BC Available colors: BK, WH

· Part No. H59+182JRXX2 (RISER)

RG-59 / CCS + 18/2 BC Available colors: BK, WH

· Part No. H59+182BCRXX3-500 (RISER)

RG-59 / BC + 18/2 BC Available colors: BK, WH

· Part No. H59+182PWH3-500 (PLENUM)

RG-59 / BC + 18/2 BC Available color: WH

· Part No. H6+182JRBK2 (RISER)

RG-6 / CCS + 18/2 BC Available color: BK







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

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

· Part No. H59+182JOSPBK3-500 (PE / OUTDOOR)

RG-59 / CCS + 18/2 BC Available color: BK

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







#### **NON ETL**

Part No. H59+182NVMXX3-500 (RISER)

RG-59 / BC + 18/2 CCA Available colors: BK, WH

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





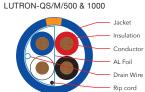


## LUTRON® CABLES

#### **LUTRON® AUTOMATION CABLES**

- Part No. LUTRON-QS/M/500 (Quantum® "QS" Systems)
   22AWG 2Conductor shielded w/ drain Wire + 16AWG 2Conductor
   Available colors: Blue with Orange Stripe
- Part No. LUTRON-QS/M/1000 (Quantum® "QS" Systems)
   22AWG 2Conductor shielded w/ drain Wire + 16AWG 2Conductor
   Available colors: Blue with Orange Stripe
- Part No. LUTRON-46/QSL/1000 (GRAFIK Eye®)
   22AWG 2Conductor shielded w/ drain Wire + 12AWG 2Conductor
   + 18AWG 1Conductor
   Available colors: Blue with White Stripe
- Part No. LUTRON-WHITE (HomeWorks® (Dimmer & Switch))
   18AWG 4Conductor STR shielded w/ drain Wire
   Available colors: Blue with White Stripe
- Part No. LUTRON-GREEN (Universal Keypad Control)
   22AWG 2Conductor shielded w/ drain Wire + 18AWG 2Conductor.
   Available colors: Blue with Green Stripe
- \*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.
  - 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

























## FIRE ALARM CABLES

#### FIRE ALARM FPLR SHIELDED AND UNSHIELDED

- 14AWG 2/4 CONDUCTORS
- Part No. FC1402SRD2 (RISER, SHIELDED)
   Available color: RD
- Part No. FC1402URD2 (RISER, UNSHIELDED)
   Available color: RD
- Part No. FC1404SRD2 (RISER, SHIELDED)
   Available color: RD

- 16AWG 2/4 CONDUCTORS
- Part No. FC1602SRD2 (RISER, SHIELDED) Available color: RD
- Part No. FC1602URD2 (RISER, UNSHIELDED)
   Available color: RD
- Part No. FC1604SRD2 (RISER, SHIELDED) Available color: RD
- Part No. FC1604URD2 (RISER, UNSHIELDED) Available color: RD

18AWG 2/4 CONDUCTORS

- Part No. FC1802SRD2 (RISER, SHIELDED)
   Available color: RD
- Part No. FC1802URD2 (RISER, UNSHIELDED)
   Available color: RD
- Part No. FC1804SRD2 (RISER, SHIELDED) Available color: RD
- Part No. FC1804URD2 (RISER, UNSHIELDED) Available color: RD













- 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

# THERMOSTAT CABLES

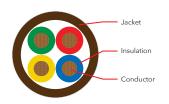
#### **THERMOSTAT**

- 18AWG 2/3/4/5/6/8 CONDUCTORS
- · Part No. TW1802URBR2-500 (RISER, UNSHIELDED, Available color: BR)
- · Part No. TW1803URBR2-500 (RISER, UNSHIELDED, Available color: BR)
- Part No. TW1804URBR2-500 (RISER, UNSHIELDED, Available color: BR)
- · Part No. TW1805URBR2-500 (RISER, UNSHIELDED, Available color: BR)
- · Part No. TW1806URBR2-500 (RISER, UNSHIELDED, Available color: BR)
- · Part No. TW1808URBR2-250 (RISER, UNSHIELDED, Available color: BR)

- 20AWG 2/5/6/8 CONDUCTORS
- · Part No. TW2002URBR2-500 (RISER, UNSHIELDED, Available color: BR)
- · Part No. TW2005URBR2-500 (RISER, UNSHIELDED, Available color: BR)
- · Part No. TW2005URBR2-250 (RISER, UNSHIELDED, Available color: BR)
- · Part No. TW2006URBR2-250 (RISER, UNSHIELDED, Available color: BR)
- · Part No. TW2008URBR2-250 (RISER, UNSHIELDED, Available color: BR)

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







## LANDSCAPE CABLES

#### **LANDSCAPE**

- Part No. LSC1002RBK2-500 (PVC) Available color: BK
- Part No. LSC1202RBK2-500 (PVC) Available color: BK
- 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







# 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



## 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



## **RFFI-IN-BOX**

- Free-spinning reel enables smooth dispensing
- Removable reel for easy mounting on stand/catty
- Glossy cardboard with enhanced water resistance
- Installation instructions with project information table



## 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