



# V/CAT - Video over UTP

Rev. 2. 1/02

## Description:

- Composite Zip Cord Cable Consisting of:
  - 2 Pair- 24 AWG Solid Bare Copper Category 5E Type
    - .008 Thermoplastic Insulation
  - 2 Conductor - 18 AWG (7x26) Bare Copper
    - .010 inch Thermoplastic Insulation
  - Unshielded Construction

## Overall PVC Jacket

- Nom. O.D .180x .345"

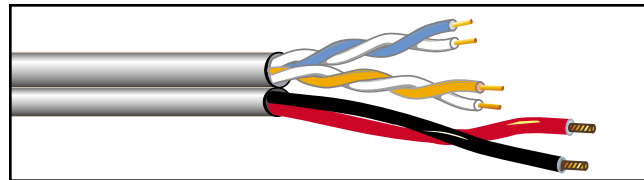
## Applications:

Indoor (non-conduit per NEC) For:

- Video/ PTZ/Power
- Two video/Power

## Rating:

- UL listed NEC type CM as defined in Article 800
- Constructed in accordance with UL Standard 444
- Listed as being resistant to the spread of fire as defined in Section 800 of the National Electric Code.



## Electrical Characteristics: Power Carrying Conductors

- Nom. D.C.R.: 6.2  $\Omega$  /1000ft

## Electrical Characteristics: Category 5E Type

- Nominal capacitance: 14 pf/ft \*
  - Nom. D.C.R. : 26  $\Omega$ /1000 ft.
  - Nom. Impedance: 100  $\Omega$
  - Nom. Velocity of Propagation: 68%
- \*Capacitance between conductors.

## Color Code:

Conductors: Power carrying conductors

- Black • Red

Conductors: Category 5E Type

- Pair 1- White/Blue- Blue, Pair 2- White/Orange - Orange,

## Overall Jacket Colors:

- Gray



2833 West Chestnut Street  
Washington, PA 15301

Phone 800-245-4964 • Fax 724-222-6420  
[www.westpenn-cdt.com](http://www.westpenn-cdt.com)

