

# CRESCAT-Q-NP-SP500

## Crestron Home® CAT5 AV Cable, 4x CAT5e & Cresnet, non-plenum, 500 ft spool

Crestron Home® CAT5 AV distribution technology takes advantage of inexpensive CAT5 structured wiring to deliver a flexible and cost-effective solution for the distribution of audio, video, and intercom signals in homes and small businesses.

Within a single jacket, CRESCAT-Q-NP bundles (4) high-quality CAT5e cables along with a Cresnet control cable to facilitate fast and easy wiring for Crestron's AV distribution switchers, room solution boxes, intercoms, and touchpanels. A single CRESCAT-Q-NP cable provides full control and AV functionality for the **CNXRMCLV** or **C2N-DAP8RC** room solution boxes and numerous touchpanel models.

Additional CresCAT cable configurations include **CRESCAT-NP**, **CRESCAT-D-NP**, **CRESCAT-D-HP-NP**, and **CRESCAT-DC-NP**.

For QuickMedia® and iMedia applications, use only **CresCAT-QM** and **CresCAT-IM** cable.

### SPECIFICATIONS

#### Cresnet

Data Pair: Conductors: 22 AWG x2 stranded bare copper;  
Conductor Colors: Blue/white;  
Insulation: Foam Polyolefin;  
Shield: Aluminum/Polyester (100% coverage), 24 AWG stranded tinned copper drain;  
Capacitance: 12.5 pF/ft, nominal;  
Power Pair: Conductors: 18 AWG x2 stranded bare copper;  
Conductor Colors: Red/black;  
Insulation: PVC;  
Jacket: Material: PVC;

#### CAT5e (x4)

(4) Twisted Pairs: Conductors: 24 AWG x8 solid bare copper;  
Pair Colors: blue/white, orange/white, green/white, brown/white;  
Insulation: Polyethylene;

Shield: none;  
Mutual Capacitance: 14 pF/ft, nominal;  
Capacitance Unbalance: 330 pF/ft maximum;  
Velocity of Propagation: 70%;  
Conductor DC Resistance: 28.6 ohms/1000 ft maximum;  
DC Resistance Unbalance: 3% maximum;  
Delay Skew: 18 nS/100m maximum;  
Jacket: Material: PVC;

#### Outer Jacket

Composite Construction: Overall  
Material: PVC  
Outer Diameter: 0.648" nominal  
Color: Teal w/white stripe

#### Rating

NEC Article 800; UL Subject 13, Type CM; CSA Type CMG