

CRESCAT-D-HP-NP-TL-SP500

Crestron Home® CAT5 AV Cable, 2x CAT5e & Cresnet "High-Power", non-plenum, teal, 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-D-HP-NP bundles (2) high-quality CAT5e cables along with a Cresnet "High Power" control cable. Cresnet "High-Power" control cable features extra large power and ground conductors to support Crestron touchpanels and other devices that draw a large amount of power over the Cresnet bus.

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

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

SPECIFICATIONS

Cresnet HP

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: 12 AWG x2 stranded bare copper;
Conductor Colors: Red/black;
Insulation: PVC;
Jacket: Material: PVC;

CAT5e (x2)

(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: 0.625" ±0.015"
Color: Teal w/green stripe

Rating

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