

# DM-CBL-D-NP-SP500

## DigitalMedia™, Cat 5e Cable, non-plenum, 500 ft spool

Crestron DM-CBL-D-NP is a special "D-only" version of our standard DigitalMedia Cable (**DM-CBL-NP**). It is designed to afford a DigitalMedia upgrade path for existing systems by converting QuickMedia? (QM) or Crestron Home® CAT5 Balanced AV (CH) wiring to handle DigitalMedia (DM) signals. It also allows wiring for DM to fit in a 3/4 inch conduit by running one DM-CBL-D-NP along with one CAT5e and one piece of Cresnet® control cable (**CRESNET-NP**).

A QM system is typically wired using **CRESCAT-QM-NP** QuickMedia Cable, while a CH system commonly uses **CRESCAT-NP** Crestron Home CAT5 AV Cable.

Either of these cable types is perfectly suited for handling the "M" and "DMNet" portions of a DM signal. All that's missing is the high-bandwidth/low-crosstalk "D" cable, which is easily added by installing a single piece of DM-CBL-D-NP alongside the existing cable, forming the equivalent of a single run of standard DigitalMedia Cable.

[1]

Refer to the **DM-CBL-NP** specification for complete information about standard DigitalMedia Cable.

For plenum applications, use DM-CBL-D-P.

### SPECIFICATIONS

#### Construction

Four twisted pair, each pair isolated by an internal spline within an inner jacket, shield, braid, and overall jacket

#### (4) Twisted Pairs



#### Inner Jacket

Color: Natural

Material: PVC

Thickness: 0.015 inch

#### Outer Jacket

Color: Blue

Material: PVC

Thickness: 0.018 inch

Outer Diameter: 0.3 inch (7.62 mm) nominal

Minimum Recommended Bend Radius: 3.5 inches

Maximum Pull Tension: 28 lbf

#### Rating

NEC Article 800; UL Subject 444, Type CM; CSA Type CMG

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## ACCESSORIES

### DM-CONN-20:

Notes:

1. The maximum allowable cable length depends on multiple factors. One or more DM Repeaters (Model **DM-DR**) may be required. Refer to the Crestron DigitalMedia Design Guide, Doc. #4789 for complete wiring guidelines.