

Description: 2 pair 24 AWG stranded bare copper, cellular polyethylene insulated, overall shielded, matte PVC jacketed DMX512 and AES/EBU digital cable

RHC Part Number: DMX-2PR.K

1. Conductor
  - 1.1 AWG Size and Stranding: 24 AWG 7 strands 32 AWG
  - 1.2 Material: Bare annealed copper
2. Insulation
  - 2.1 Material: Cellular polyethylene
  - 2.2 Wall Thickness: .017" nominal
  - 2.3 Diameter: .058" nominal
3. Color Code
  - 3.1 Code: Black paired with red, green paired with white
4. Assembly
  - 4.1 Assembly: Conductors twisted into pairs and 2 pairs cabled together with 4 1/2" maximum left hand lay
  - 4.2 Fillers: Fibrilated polyethylene as required to make round
  - 4.2 Shield: Aluminum/polyester tape and 24 AWG 7/32 tinned copper drain
5. Jacket
  - 5.1 Material: Black matte finish polyvinyl chloride
  - 5.2 Wall Thickness: .030" nominal
  - 5.3 Diameter: .290" +/- .005"
6. Markings
  - 6.1 Type: Surface printing in white ink
  - 6.2 Legend: **RHC AES/EBU – DMX 110 Ω Cable 2 Pair** MADE IN U.S.A.
7. Electrical Specifications
  - 7.1 Capacitance Between Conductors: 13.5 pF/ft @ 1 kHz
  - 7.2 Capacitance Conductor to Shield: 25 pF/ft @ 1 kHz
  - 7.3 Characteristic Impedance: 110 ohms +/- 15 ohms @ 1 MHz
  - 7.4 Resistance at 20C: 25.4 ohms/1000 ft.

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Page 1 of 1