

Description: 2 conductors 24 AWG stranded bare copper, polypropylene insulated,  
overall serve shielded, PVC jacketed microphone cable

VTG Part Number: MIC1

1. Conductor
  - 1.1 AWG Size and Stranding: 24 AWG 16 strands 36 AWG
  - 1.2 Material: Bare annealed copper
2. Insulation
  - 2.1 Material: Polypropylene
  - 2.2 Wall Thickness: .013" nominal
  - 2.3 Diameter: .050" +/- .002"
3. Color Code
  - 3.1 Code: Blue paired with red
4. Assembly
  - 4.1 Lay Length: 1 3/4" maximum left hand
  - 4.2 Fillers: Jute as required
5. Shield
  - 5.1 Material: Bare annealed copper serve
  - 5.2 Coverage: 95% nominal
6. Jacket
  - 6.1 Material: Matte finish polyvinyl chloride, color as specified
  - 6.2 Colors: Black, blue, green, purple, red white, and neon blue, green, orange, pink and yellow
  - 6.3 Wall Thickness: .055" nominal
  - 6.4 Diameter: .230 +/- .005"
7. Markings
  - 7.1 Type: Surface printing in white ink(blue on white jacket)
  - 7.2 Legend: VTG AUDIO LOW NOISE – BALANCED MICROPHONE  
CABLE, MADE IN USA  
VTG AUDIO NEON BRITES BALANCED CABLE MADE IN USA
8. Electrical Specifications
  - 8.1 Capacitance Between Conductors: 21 pF/ft @ 1 kHz
  - 8.2 Capacitance Conductor to Shield: 37 pF/ft @ 1 kHz
  - 8.3 Characteristic Impedance: 70 ohms @ 1 MHz
  - 8.4 Resistance at 20C: 23 ohms/1000 ft.



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By: TRM  
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