

Description: 1 conductor 18 AWG stranded bare copper, polyethylene insulated, overall
conductive vinyl and copper braid shielded, PVC jacketed guitar cable

VTG Part Number: STUDIO1.

1. Conductor

1.1 AWG Size and Stranding: 18 AWG 127 strands 38 AWG

1.2 Material: Bare annealed copper

2. Insulation

2.1 Material: Polyethylene

2.2 Wall Thickness: .033" nominal

2.3 Diameter: .115" +/- .002"

3. Shield

3.1 Type: Composite conductive vinyl and copper braid

3.2 Inner Layer

3.2.1 Material: Semi-conductive PVC

3.2.2 Wall Thickness: .010" nominal

3.2.3 Diameter: .135" nominal

3.3 Outer Layer

3.3.1 Material: Bare annealed copper braid

3.3.2 Coverage: 95% nominal

4. Jacket

4.1 Material: Matte finish or translucent polyvinyl chloride

4.2 Jacket Colors: Black, blue, red, and translucent blue, purple, and red

4.3 Wall Thickness: .040" nominal

4.4 Diameter: .265" +/- .005"

5. Markings

5.1 Type: Surface printing in white ink

5.2 Legend: VTG AUDIO STUDIO1 – 95% BRAID SHIELD – 18 AWG
O.F.C. CENTER CONDUCTOR MADE IN U.S.A.

6. Electrical Specifications

6.1 Capacitance: 45 pF/ft @ 1 kHz

6.2 Characteristic Impedance: 35 ohms @ 1 MHz

6.3 Resistance at 20C: 5.6 Ohms/1000 ft.



Dr. No.: 0713A-3

By: TRM

Date: 05/09/04

Page 1 of 1