



Clear-Com IC-25

Single Pair Microphone Cable

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

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"
 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.
- A. Cable Jacket Color: Blue
- B. Length: 25ft
- C. Connectors: (1) 3 pin XLR-Male - Neutrik NC3MX-1-D
(1) 3 pin XLR-Female - Neutrik NC3FX-1-D