

Pro Co 424BK

Description: 4 conductors 24 AWG stranded bare copper, polyethylene insulated, overall shielded, PVC jacketed quad audio cable

RHC Part Number: 424BK.

1. Conductor

1.1 AWG Size and Stranding: 24 AWG 40 strands 40 AWG

1.2 Material: Bare annealed copper

2. Insulation

2.1 Material: Polyethylene

2.2 Wall Thickness: .016" nominal

2.3 Diameter: .055" +/- .002"

3. Color Code

3.1 Code: Black, white, red, green

4. Assembly

4.1 Lay Length: 2" maximum left hand

4.2 Fillers: Cotton as required

4.3 Binder: .001" paper tape applied helically

5. Shield

5.1 Material: Tinned annealed copper braid

5.2 Coverage: 95% nominal

6. Jacket

6.1 Material: Matte finish polyvinyl chloride

6.2 Colors: Black, blue, gray, green, brown, purple, red, white, and yellow

6.3 Wall Thickness: .040" nominal

6.4 Diameter: .235 +/- .005"

7. Markings

7.1 Type: Surface printing in white ink (blue ink on white jacket)

7.2 Legend: "PRO CO AMERQUAD 424BK QUAD MICROPHONE CABLE

MADE IN USA 1FT" *Stylized as per the photo*

8. Electrical Specifications

8.1 Capacitance in quad configuration: 46 pF/ft @ 1 kHz

8.2 Capacitance Conductor to Shield: 57 pF/ft @ 1 kHz

8.3 Characteristic Impedance: 44 ohms @ 1 MHz

8.4 Resistance at 20C: 30 ohms/1000 ft.

Dr. No.: 0712A-05

By: TRM

Date: 05/10/04

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