

Pro Co 223B

Description: 2 conductors 24 AWG stranded bare copper, manufactured with cotton fillers in the conductor interstices, wrapped with a paper tape, an overall braid shield and flexible PVC jacket microphone cable

RHC Part Number: 223B

1. Conductor

1.1 AWG Size and Stranding: 24 AWG 19 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 braid

5.2 Coverage: 80% nominal

6. Jacket

6.1 Material: Matte finish polyvinyl chloride

6.2 Color: Black

6.3 Wall Thickness: .055" nominal

6.4 Diameter: .240 +/- .005"

7. Markings

7.1 Type: Surface printing in white ink

7.2 Legend: PRO CO DynaMike 223B MADE IN USA

Stylized as per photo

8. Electrical Specifications

8.1 Capacitance Between Conductors: 37.2 pF/ft @ 1 kHz

8.2 Capacitance Conductor to Shield: 61.8 pF/ft @ 1 kHz

8.3 Characteristic Impedance: 62 ohms @ 1 MHz

Dr. No.: 0142K-7

By: TRM

Date: 05/21/04

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