

Consolidated Electronic Wire & Cable

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Part # 1702, Two Conductor Braid Shield Cable - EPDM Jacket

Two Conductor Braid Shield Cable - EPDM Jacket

Product Construction

Conductor:

- 20 & 18 AWG annealed stranded tinned copper per ASTM B-33

Insulation:

- Premium grade EPDM rubber
- Premium grade polypropylene

Shield:

- P/N 1700 Spiral tinned copper serve shield 90% coverage
- P/N 1701 Spiral tinned copper serve shield 80% coverage
- P/N 1462, 1463, 1702 and 1703 Braid tinned copper shield 80% coverage
- P/N 5598 Mylar/alum foil plus drain

Jacket:

- Rubber, EPDM, bonded PVC
- Temperature: -20°C to +60°C
- Voltage: 300 to 600 volts



Applications

- Microphone
- Broadcast audio
- Audio
- Data transmission

Special Features

- Low noise characteristics
- Resistance to oil, acid, sunlight, abrasion, aging
- Flexibility
- High abrasion resistance

Industry Approvals

- OSHA acceptable






Packaging

- 1000 ft. spools
- 500 ft. spools
- Also available on bulk reels

SPECIFICATIONS

Conductor Size	18 AWG
Strands	41 x 34 Tin Copper
No. of Conductors	2
Insulation Thickness	0.022 in.
Jacket Thickness	0.035 in.
Nominal Diameter	0.295 in.
Working Voltage	300 V
Nominal Capacitance Between Conductors	35 pF/ft
Color	1-Black 2-White
Color Code Chart	Chart 2

OTHER INFORMATION

Approvals	 <p>Recognized Component Underwriters Laboratories Inc.</p>  <p>Certified Canadian Standard Association</p>  <p>Passes UL VW-1 Flame Test Underwriters Laboratories Inc.</p>  <p>Listed Subject 13</p>  <p>OSHA Acceptable Occupational Safety and Health Administration</p>
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