



## BCP-1T

Bulk Balanced Mono Audio or Control Cable  
- Plenum Rated

---



Kramer's BCP-1T is a high-quality, plenum rated, shielded pair style cable that routes balanced mono or unbalanced stereo audio signals in professional AV systems. It is also ideal for any application where a low capacitance 22AWG shielded pair is appropriate including control panels for Sierra Video matrix switchers

## FEATURES

---

**Plenum Rated** - The low smoke and fire-resistant properties of plenum rated cable allow it to reside in air return spaces of ceiling, floors, and walls, often saving the cost of installing conduit. The drain wire is in continuous contact with the aluminum Mylar foil

**Easy Stripping** - Exceptionally easy to strip because the foil shield is bonded to the inside of the jacket

**Varied Selection of Lengths** - Available in reels of 76/152/304m (250/500/1000ft)



## TECHNICAL SPECIFICATIONS

---

SHIELDED PAIR	<p>Conductors: 22AWG, 7/30 tinned copper</p> <p>Insulation: Plenum rated PVC insulation 0.23mm (0.009in) nominal thickness, 2 conductors in 2-in lay length, 1 twist per every 5cm (2in)</p> <p>Insulation Colors: Red, black</p> <p>Diameter: 0.071mm (0.003in)</p> <p>Diameter with Insulation: 1.24mm (0.049in)</p> <p>Drain Wire: 24AWG 7/32 tinned copper (in contact with foil shield), diameter 0.71 mm (0.028in)</p> <p>Shield: Aluminum Mylar foil 25% overlap rate</p>
OVERALL	<p>Outer Jacket: Lead-free plenum rated PVC</p> <p>Outer Jacket Color: Black with white lettering</p> <p>Outer Jacket Diameter: 3.30mm (0.130in)</p>
ELECTRICAL	<p>DC Resistance: 48.6<math>\Omega</math>/km (14.8<math>\Omega</math>/1000ft)</p> <p>Mutual Capacitance: 15.5pF/ft</p> <p>Voltage: 300V RMS</p> <p>Temperature: 0° to 75°C (32° to 167°F)</p>
REGULATORY	<p>UL: CL2P</p> <p>CSA: CMP, FT6</p> <p>RoHS: In compliance with European directive 2002/95/IEC, issue 13.2.2003</p> <p>Note: For best results, keep plenum cable at room temperature for 24 hours before use</p>



#### CONFIGURATIONS

BCP-1T-250	1 Shielded Pair + Drain Wire Mono/Serial Plenum Bulk Cable
BCP-1T-500	1 Shielded Pair + Drain Wire Mono/Serial Plenum Bulk Cable
BCP-1T-1000	1 Shielded Pair + Drain Wire Mono/Serial Plenum Bulk Cable