

# BCP-DGKat724-Plenum Rated STP (Shielded Twisted Pair) Data Cable

Kramer's BCP-DGKat724 is a plenum rated shielded twisted pair (STP) cable designed as the ideal companion to Kramer's twisted pair digital transmitter-receiver sets to provide optimum range and performance.



Model	Description	Length	Meter
BCP-DGKat724-500	Plenum Rated Four-Pair STP Data Cable - 24 AWG	500'	152.4M
BCP-DGKat724-1000	Plenum Rated Four-Pair STP Data Cable - 24 AWG	1000'	304.8M

## BCP-DGKat724 FEATURES

- **Quality Construction:** - 4 twisted pairs of 24 AWG solid copper conductors are cabled together and shielded with a polyester-aluminum tape and outer jacket.
- **Optimized for Kramer Hardware:** - Use with any of Kramer's wide range of twisted pair digital transmitter-receiver sets. Terminate with RJ-45 connectors, or strip and attach to terminal strips or punch-down blocks as needed.
- **Length:** - Available in pull boxes of 152m (500ft) & 305m (1000ft).

## BCP-DGKat724 TECHNICAL SPECIFICATIONS

- **Conductor Size** 24 AWG Solid Bare Copper
- **Outer Jacket Color** Black
- **Outer Jacket** Ripcord: Used to Facilitate Jacket Stripping  
Polyvinyl Chloride Allow, 0.20 Wall Thickness  
0.273" +/- Final Diameter
- **Total wires** 4 Shielded Twisted Pairs
- **Braided Shield** 38 AWG Tinned Copper, 65% Minimum Coverage
- **Conductor Color code** Blue/White, Brown/White. Green/White, Orange/White
- **RoHS**
- **Impedance** 100 Ohms +/- 10%
- **Max Conductor Resistance** 27 Ohms/1000ft
- **Maximum Resistance Unbalanced** 5%
- **Mutual Capacitance Unbalanced** 160 pF/100 meters @ 1Khz
- **Pair to Pair Skew** 12 ns/100 Meters Maximum

- **Capacitance (Cond-Cond)**40 pF/Meter Nominal
- **UL Listing**
- **RoHS Compliant**