



BC-DGKat623

Four-Pair U/FTP Data Bulk Cable (23AWG)



Kramer's BC-DGKat623 is a CAT 6 4-pair U/FTP (unshielded around foiled twisted pair) cable designed as the ideal companion to Kramer's twisted pair digital transmitter-receiver sets to provide optimum range and performance. The cable construction is based on unique insulation foam materials and shielding materials usually not used in conventional IT CAT cables. As a result Kramer BC-DGKat623 cables maintain much better signal integrity on longer cable runs and provide less crosstalk between the twisted pairs inside the cable for modern high-frequency digital video signals. Using Kramer's BC-DGKat623 cable adds much needed "invisible power reserve" to your installation to make them hassle-free and ensuring piece of mind in demanding AV applications

FEATURES

Quality Construction - 4 shielded twisted pairs (U/FTP) of 23AWG solid copper conductors are cabled together in an unshielded outer jacket

Optimized for Kramer Hardware - Use with any of Kramer's wide range of twisted pair digital transmitter-receiver sets. Terminate with shielded RJ-45 connectors

RJ-45 Connector - The larger diameter 23AWG twisted pair cable requires a special RJ-45 connector. Use the Kramer CCR-RJ45-TP6

Length - Available in pull boxes of 100/305m (328/1000ft)



TECHNICAL SPECIFICATIONS

CONSTRUCTION	Conductor Size: 23AWG bare solid copper
	Outer Jacket Color: Blue
	Total Wires: 8
	Drain Wire: Solid 23AWG tinned copper
	Overall Shield Material: Polyester aluminum tape
	Conductor Color Code: White/blue, white/orange, white/green, white/brown
	Min. Bend Radius: 35mm
DIAMETERS	Outside Diameter: 7.2mm nominal
ELECTRICAL	Propagation Delay Skew: 35ns/100m max
	Impedance: 100 Ω
	DC Resistance: 73 Ω /km (21 Ω /1000ft) nominal
	Max. Resistance Unbalanced: 2%
	Capacitance: 1.2pF/m max
	Temperature: -20° to +70°C (-4° to 158°F)



CONFIGURATIONS

BC-DGKat623-100M	23 AWG STP Bulk Cable Optimized for Kramer DVI & HDMI Products
BC-DGKat623-305M	23 AWG STP Bulk Cable Optimized for Kramer DVI & HDMI Products