



# KRAMER

## BC-CAT6a

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

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Kramer's BC-CAT6a is a 4-pair U/FTP (unshielded around foiled twisted pair) cable designed for IT, LAN and Ethernet installations

## FEATURES

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

**Optimized for IT/LAN/Ethernet Installations**

**CAT6a Certified**

**RJ-45 Connector** - The larger diameter 23AWG twisted pair cable requires a special RJ-45 connector. Use the Kramer CON-RJ45-1

**Length** - Available in pull boxes of 305m (1000ft)



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## TECHNICAL SPECIFICATIONS

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CONSTRUCTION	Conductor Size: 23AWG bare solid copper Outer Jacket Color: White aluminum Total Wires: 8 Drain Wire: Solid 23AWG tinned copper Overall Shield Material: 100% aluminum foil, 25% overlap Conductor Color Code: White/blue, white/orange, white/green, white/brown Min. Bend Radius: 35mm
DIAMETERS	Outside Diameter: 7.6mm nominal
ELECTRICAL	Propagation Delay Skew: 45ns/100m max Impedance: 100Ω DC Resistance: 48Ω/km (13.8Ω/1000ft) nominal Max. Resistance Unbalanced: 2% Capacitance: 1.2pF/m max Temperature: -20° to +70°C (-4° to 158°F)



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## CONFIGURATIONS

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BC-CAT6a-305M

23 AWG Shielded Twisted Pair (U/FTP) Designed for IT, LAN and Ethernet Installations

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