



KRAMER

C-UNIKAT

CAT6A U/FTP Video & LAN Cable Assembly

| Ethernet - RJ-45 | DGKat | HDBaseT



Kramer's CUNIKAT cable is a unified CAT6a cable that handles all the latest technology signals. Over four individually screened twisted pairs, this U/FTP CAT6a cable runs Kramer's DGKat™ technology, 4K HDBaseT™ technology or LAN applications and ensures optimum signal performance

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 transmitterreceiver sets (DGKat™ and HDBaseT)

High-Quality Shielded RJ-45 Connectors - 50u gold plated contacts

Varied Selection of Length - 1.8 to 100m (6328ft)



TECHNICAL SPECIFICATIONS

CONSTRUCTION	Conductors: 4 x 2 x 23AWG, annealed copper Outer Diameter: 0.56± 0.01mm (0.022in) Insulation Material: Skin/foam/skin HDPE Outer diameter: 1.33 ± 0.10mm (0.052in) Color: Per TIA/EIA 568B Screening: Alu/PET per pair (Alu side out) Drain Wire: 90% tinned copper, outer diameter: 0.4 ± 0.01mm (0.016in) Jacket: LSHF, blue RAL5012
Thickness:	0.5mm (0.020in)
Diameter:	7.2 ± 0.2mm (0.284in)
PHYSICAL	Maximum Pulling Tension: 100N Bending Radius: Installation 60mm (2.36in), installed 50mm (1.97in) Thermal Characteristics: Storage/transport/installation 0° to 50°C (32° to 122°F), operation 20°to 60°C (4° to 140°F)
REGULATORY	Electrical: EIA/TIA 568A, ISO/IEC 11801 Fire Performance: IEC 603321 Smoke Density: IEC 61034 Halogen Free: IEC 60754
ELECTRICAL	Impedance: 1100MHz : 100 ± 15 100250MHz : 100 ± 20 250500MHz : 100 ± 50 Propagation Velocity: 76% Mutual Pair Capacitance: 42pF/m Capacitance Unbalanced Pair/Ground: 1500pF/km Max. Conductor DC Resistance: <79.8/km Pair Resistance Unbalance: DC <1.5% Dielectric Strength: 2.5kV DC (2s) Insulation Resistance: >5000M/km Voltage Rating: 30V



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CONFIGURATIONS

C-UNIKat-2	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-3	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-6	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-10	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-15	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-25	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-35	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-50	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-75	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-100	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-125	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-150	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-164	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-200	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-230	FourPair CAT6A U/FTP 4x2x23AWG Cable
C-UNIKat-328	FourPair CAT6A U/FTP 4x2x23AWG Cable

