

Kramer BC-UNIKat/LSHF-500M CAT6A U/FTP Video/LAN Cable/Low Smoke/500m (1640ft)

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 568-B
- 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 60332-1
- Smoke Density: IEC 61034
- Halogen Free: IEC 60754

ELECTRICAL

- Impedance: 1-100MHz : 100 ± 15Ω
- Impedance: 100-250MHz : 100 ± 20Ω
- Impedance: 250-500MHz : 100 ± 50Ω
- Propagation Velocity: 76%
- Mutual Pair Capacitance: ≤42pF/m
- Capacitance Unbalanced Pair/Ground: ≤1500pF/km
- Max. Conductor DC Resistance: <79.8Ω/km
- Pair Resistance Unbalance: DC <1.5%
- Dielectric Strength: 2.5kV DC (2s)
- Insulation Resistance: >5000MΩ/km
- Voltage Rating: 30V