



kramer

PC6-1

CAT6 UTP 250MHz CM 4x2x24AWG Patch
Cord

| Ethernet - RJ-45



Kramer's PC6-1 CAT6 U/UTP patch cord is a high-quality PVC four pair twisted cable designed for LAN applications to ensure optimum performance

FEATURES

Quality Construction - 4 twisted pairs (U/UTP) of 24AWG stranded copper

RJ-45 Connector - Slim snagless RJ-45 connector, 50u gold plated contacts

Rated UL-CM

Varied Selection of Lengths - 0.15 to 4.60m (0.5 to 15ft)



kramer

TECHNICAL SPECIFICATIONS

| | |
|--------------|--|
| CONSTRUCTION | Conductor Material: Annealed copper Conductor Diameter: $7 \times 0.2 \pm 0.01 \text{ mm}$ Insulation Material: HDPE Insulation Diameter: $0.97 \pm 0.08 \text{ mm}$ Color Code: Blue/white blue, brown/white brown, orange/white orange, green/white green Sheath Material: PVC Sheath Color: Blue RAL 5015 Sheath Diameter: $6.0 \pm 0.20 \text{ mm}$ |
| ELECTRICAL | Impedance: 1–100MHz $100 \pm 15 \Omega$, 100–250MHz $100 \pm 20 \Omega$ Max. Conductor DC Resistance: $< 94.7 \Omega/\text{km}$ Propagation Velocity: 70% |
| PHYSICAL | Mechanical Characteristics: Bending radius – installed: 40mm, during installation: 50mm Connector Type: Snagless RJ-45 UTP CAT5E Wiring: EIA/TIA 568B Contact Plating: Gold $50 \mu\text{m}$ |
| REGULATORY | Compliant Standards - Electrical: EIA/TIA 568B, ISO/IEC 11801 Flammability: IEC 60332-1, UL CM Environmental : RoHS (2011/65/EU) |



kramer

CONFIGURATIONS

| | |
|-------------|--------------------------------|
| PC6-108-0.5 | Slim CAT6 UTP patch cord cable |
| PC6-108-1 | Slim CAT6 UTP patch cord cable |
| PC6-108-3 | Slim CAT6 UTP patch cord cable |
| PC6-108-5 | Slim CAT6 UTP patch cord cable |
| PC6-108-10 | Slim CAT6 UTP patch cord cable |
| PC6-108-15 | Slim CAT6 UTP patch cord cable |