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PC5E-1

CAT5E UTP 100MHz CM 4x2x24AWG Patch
Cord

| Ethernet - RJ-45



Kramer's PC5E-1 CAT5E U/UTP patch cord is a high-quality PVC 4x2x24 CM-rated cable, designed for LAN applications to ensure optimum performance

FEATURES

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

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

Rated UL-CM

Varied Selection of Lengths - 0.15m to 4.6m (0.5 to 15ft)



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TECHNICAL SPECIFICATIONS

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| 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: Gray RAL 7046 Sheath Diameter: $5.5 \pm 0.20 \text{ mm}$ |
| ELECTRICAL | Impedance: 1–100MHz $100 \pm 15 \Omega$ Max. Conductor DC Resistance: $< 94.7 \Omega/\text{km}$ Propagation Velocity: 68% |
| PHYSICAL | Mechanical Characteristics: Bending radius – installed: 35mm, during installation: 45mm 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 |



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CONFIGURATIONS

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|--------------|---------------------------------|
| PC5E-100-0.5 | Slim CAT5E UTP patch cord cable |
| PC5E-100-1 | Slim CAT5E UTP patch cord cable |
| PC5E-100-2.5 | Slim CAT5E UTP patch cord cable |
| PC5E-100-3 | Slim CAT5E UTP patch cord cable |
| PC5E-100-5 | Slim CAT5E UTP patch cord cable |
| PC5E-100-7 | Slim CAT5E UTP patch cord cable |
| PC5E-100-10 | Slim CAT5E UTP patch cord cable |
| PC5E-100-15 | Slim CAT5E UTP patch cord cable |