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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

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 50µm
REGULATORY	Compliant Standards - Electrical: EIA/TIA 568B, ISO/IEC 11801



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CONFIGURATIONS

PC5E-100-0.5	Slim CAT5E UTP patch cord cable
PC5E-100-1	Slim CAT5E UTP patch cord cable
PC5E-100-1.5	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