



NetKey® NetKey Copper Patchcord

NK6PC5MY

The NetKey® Cat 6 UTP Patch Cord is constructed of 24 AWG, unshielded, twisted pair, stranded, CM cable with enhanced performance modular plugs. The patented tangle free latch prevents snags and provides easy release saving time on frequent moves, adds, and changes. The patch cord's slender strain relief boot provides easy access in high-density applications. The patch cord is 5 meters in length and off white.

Specifications

Application	Used in all work area outlets and patch panels; wired to be compatible with both T568A and T568B wiring schemes. Suitable for Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), and 1000BASE-T (Gigabit Ethernet); 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM ; Token Ring 4/16; and Voice over internet protocol (VoIP)
Product Type	NetKey Copper Patchcord
Conductor Gauge (AWG)	24
Conductor Gauge (kcmil)	0.4
Sub Brand	NetKey®
Performance Level	Category 6
Conductor Type	Stranded
Cable Construction	U/UTP
Patch Cord Type	Unshielded
Plug Housing Material	Polycarbonate
Jacket Material	Polyvinyl Chloride
Connector 1 Type	Modular Plug
Connector 2 Type	Modular Plug
Overall Length (m)	5
Nominal Cable Outside Diameter (mm)	6
Wiring Scheme	T568B
Maximum Operating Temperature (°C)	60
Minimum Operating Temperature (°C)	-10
Maximum Storage Temperature (°C)	70
Boot Color	Clear
Color	Off White
Flammability Rating	CM

Specifications (continued)

Standards Met	Exceeds ANSI/TIA-568.2-D Category 6 and ISO 11801 Class E channel requirements at swept frequencies up to 250 MHz; Meets ANSI/TIA-568.2-D and ISO 11801 Category 6 component requirements at swept frequencies up to 250 MHz; Complies with ANSI/TIA-1096-A; Meets IEC 60603-7; Supports IEEE 802.3af/802.3at and 802.3bt type 3 and type 4 PoE applications; cULus Listed; UL 1863 and CAN/CSA-C22.2 (UL File E129886); RoHS Compliant
IEC Variant	60603-7
PoE Compatibility	PoE/PoE+/PoE++
Plug Type	8 Position
RapidID™ Enabled	No
Part Features	100% performance tested, Patented tangle free latch, Slender strain relief boot, Identification and Variety of color and lengths available

Packaging Detail

UPC	07498378585
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0473
Std. Ctn. Qty.	10
Std. Ctn. Volume (cf)	0.4733