



## NetKey® Patch Cord

NK6PC2MRDY

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 2 meters in length and red.

### Specifications

Application	(1) Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), 1000BASE-T (Gigabit Ethernet), 10GBASE-T (10Gigabit Ethernet over limited distances as specified in the industry 10GBASE-T standards) (2) 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM Token ring 4/16 (3) Digital video and broadband/baseband analog video (4) Voice over Internet Protocol (VoIP)
Product Type	Patch Cord
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)	2
Nominal Cable Outside Diameter (mm)	6
Wiring Scheme	T568B
Maximum Operating Temperature (°C)	60
Minimum Operating Temperature (°C)	-10
Maximum Storage Temperature (°C)	70
Minimum Storage Temperature (°C)	-40
Boot Color	Clear
Color	Red
Flammability Rating	CM

**Specifications (continued)**

Standards Met	Exceeds all ANSI/TIA-568.2-D Category 6 and ISO 11801 Class E standards for all frequencies from 1 to 250 MHz; Meets ANSI/TIA-1096-A (formerly FCC Part 68); IEC 60603-7; UL 1863 and CAN/CSA-C22.2 (UL File E129886), RoHS Compliant, Supports IEEE 802.3af/802.3at and 802.3bt type 3 and type 4 PoE applications; RoHS Compliant; wired to be compatible with both T568A and T568B wiring schemes.
IEC Variant	60603-7
PoE Compatibility	IEEE 802.3af (PoE), IEEE 802.3at (PoE+), and IEEE 802.3bt Type 3 and 4 (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	07498378573
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0269
Std. Ctn. Qty.	10
Std. Ctn. Volume (cf)	0.2694