



## NetKey® Patch Cord

NK5EPC1MBLY

The NetKey® Cat 5e UTP Patch Cord is constructed of 24 AWG, unshielded, twisted pair, stranded, CM cable with modular plugs on both ends. The patented tangle free latch prevents snags and provides easy release saving time on frequent moves, adds, and changes. The patch cord is 1 meter in length and black.

### Specifications

Application	(1) Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), 1000BASE-T (Gigabit Ethernet) (2) 155 Mb/s ATM, 622 Mb/s ATM (3) Token ring 4/16 (4) Voice/data systems (5) Voice over Internet Protocol (VoIP)
Product Type	Patch Cord
Conductor Gauge (AWG)	24
Conductor Gauge (kcmil)	0.4
Sub Brand	NetKey®
Performance Level	Category 5e
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)	1
Nominal Cable Outside Diameter (mm)	5.5
Wiring Scheme	T568A
Maximum Operating Temperature (°C)	60
Minimum Operating Temperature (°C)	-10
Maximum Storage Temperature (°C)	70
Minimum Storage Temperature (°C)	-40
Boot Color	No Boot
Color	Black
Flammability Rating	CM

**Specifications (continued)**

Standards Met	Exceeds all ANSI/TIA-568.2-D Category 5e and ISO 11801 Class D standards for all frequencies from 1 to 100 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, Identification and Variety of color and lengths available

**Packaging Detail**

UPC	07498331387
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0177
Std. Ctn. Qty.	10
Std. Ctn. Volume (cf)	0.1773