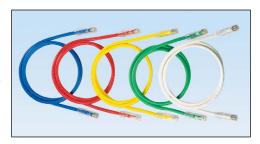
NetKey® Category 6 UTP Patch Cords



specifications

Category 6/Class E patch cords are constructed of UTP 24 AWG stranded copper cable and a modular plug at each end. Patch cords are used in all work area outlets and patch panels. Patch cords are wired to be compatible with both T568A and T568B wiring schemes.



technical information

Category 6/Class E performance:	Exceeds ANSI/TIA-568-C.2 Category 6 and ISO 11801 Class E channel requirements at swept frequencies up to 250 MHz
	Meets ANSI/TIA-568-C.2 and ISO 11801 Category 6 component requirements at swept frequencies up to 250 MHz
Cable diameter:	0.235 in. (6.0mm) nominal
FCC compliance:	Complies with ANSI/TIA-1096A (formerly FCC Part 68); contacts plated with 50 microinches of gold
IEC compliance:	Meets IEC 60603-7
PoE compliance:	Supports IEEE 802.3af/802.3at and proposed 802.3bt type 3 and type 4 PoE applications
Safety compliance:	cULus Listed; UL 1863 and CAN/CSA-C22.2 (UL File E129886)
RoHS compliance:	Compliant
Flammability rating:	CM rated

key features and benefits

100% performance tested	Confidence that each patch cord delivers specified performance
Patented tangle free latch	Prevents snags and provides easy release
Slender strain relief boot	Provides easy access in high-density applications
Identification	Provides identification of performance level, length, and quality control number for future traceability
Variety of colors and lengths available	Meets individual length and color-coding requirements

applications

Applications include:

- 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
- · Voice over internet protocol (VoIP)

NetKey® Network Components

NetKey® Category 6 Patch Cords

Foot lengths: NK6PC3*Y
Meter lengths: NK6PC1M^Y

NetKey® Category 6 Jack Modules

Module: Convenience NK688M**

convenience pack of 25 modules:

NK688M**-Q

NetKey® Category 6 Punchdown Patch Panels

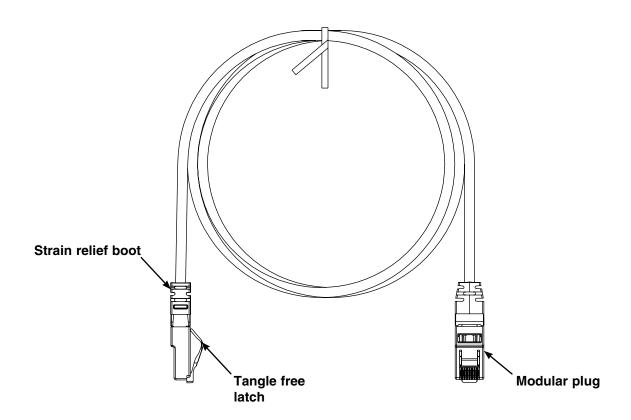
12-port: NK6PPG12WY **24-port, 1 RU:** NK6PP24P **48-port, 2 RU:** NK6PP48P

*For standard lengths other than 3 feet (5, 7, 10, 14 or 20) change the length designation in part number to the desired length. For standard cable colors other than Off White, add suffix BU (Blue), GR (Green), RD (Red), or YL (Yellow) before the Y at the end of the part number. For example, the part number for a blue 5 foot patch cord is NK6PC5BUY.

^For standard lengths other than 1 meter (2, 3, 4 or 5) change the length designation in part number to the desired length. For standard cable colors other than Off White, add suffix BU (Blue), GR (Green), RD (Red), or YL (Yellow) before the Y at the end of the part number. For example, the part number for a blue 5 meter patch cord is NK6PC5MBUY.

**To designate a color, add suffix IW (Off White), EI (Electric Ivory), IG (Int'l Gray), WH (White), BL (Black), OR (Orange), RD (Red), BU (Blue), GR (Green), or YL (Yellow).

NetKey® Category 6 UTP Patch Cords



WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA Markham, Ontario cs-cdn@panduit.com Phone: 800.777.3300 PANDUIT EUROPE LTD. London, UK cs-emea@panduit.com Phone: 44.20.8601.7200 PANDUIT SINGAPORE PTE. LTD. Republic of Singapore cs-ap@panduit.com Phone: 65.6305.7575 PANDUIT JAPAN Tokyo, Japan cs-japan@panduit.com Phone: 81.3.6863.6000 PANDUIT LATIN AMERICA Guadalajara, Mexico cs-la@panduit.com Phone: 52.33.3777.6000 PANDUIT AUSTRALIA PTY. LTD. Victoria, Australia cs-aus@panduit.com Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information

Visit us at www.panduit.com

Contact Customer Service by email: cs@panduit.com or by phone: 800.777.3300





Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panduit:

 NK6PC13ORY
 NK6PC30GRY
 NK6PC8VLY
 NK6PC1RDY
 NK6PC6RDY
 NK6PC15RDY
 NK6PC18BLY

 NK6PC19GRY
 NK6PC1YLY
 NK6PC9YLY
 NK6PC10ORY
 NK6PC25VLY
 NK6PC16Y
 NK6PC2YLY
 NK6PC4ORY

 NK6PC30Y
 NK6PC4BLY
 NK6PC18YLY
 NK6PC17VLY
 NK6PC8GRY
 NK6PC2RDY
 NK6PC16BLY
 NK6PC6BUY

 NK6PC12VLY
 NK6PC16ORY
 NK6PC1BUY
 NK6PC4YLY
 NK6PC11ORY
 NK6PC13YLY
 NK6PC13YLY

 NK6PC6ORY
 NK6PC6BLY
 NK6PC16VLY
 NK6PC25GRY
 NK6PC15BLY
 NK6PC30VLY
 NK6PC30VLY

 NK6PC3ORY
 NK6PC18ORY
 NK6PC16GRY
 NK6PC19BUY
 NK6PC18Y
 NK6PC18Y
 NK6PC20RY
 NK6PC20RY
 NK6PC9BLY

 NK6PC11GRY
 NK6PC15YLY
 NK6PC11BLY
 NK6PC17ORY
 NK6PC30BUY
 NK6PC13GRY
 NK6PC18RDY
 NK6PC25YLY
 NK6PC13GRY
 NK6PC18UY

 NK6PC15ORY
 NK6PC18BUY
 NK6PC15VLY
 NK6PC16YLY
 NK6PC30BLY
 NK6PC16GRY
 NK6PC11RDY

 NK6PC16BUY
 NK6PC19YLY
 NK6PC16RDY
 NK6PC30BLY
 NK6PC30RY