NetKey® Category 5e Patch Cords

Category 5e/Class D 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 5e/Class D channel performance:	Meets all TIA/EIA-568-C.2 Category 5e and ISO 11801 2nd Edition Class D channel requirements at swept frequencies up to 100 MHz
FCC compliance:	Meets ANSI/TIA-968-A; contacts plated with 50 microinches of gold
IEC compliance:	Meets IEC 60603-7
PoE compliance:	Meets requirements of IEEE 802.3af and IEEE 802.3at for PoE applications
UL rated:	UL 1863 approved
RoHS compliance:	Compliant

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
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 5e Patch Cords

Foot lengths:	NK5EPC3*Y
Meter lengths:	NK5EPC1M^Y

NetKey® Category 5e Jack Modules

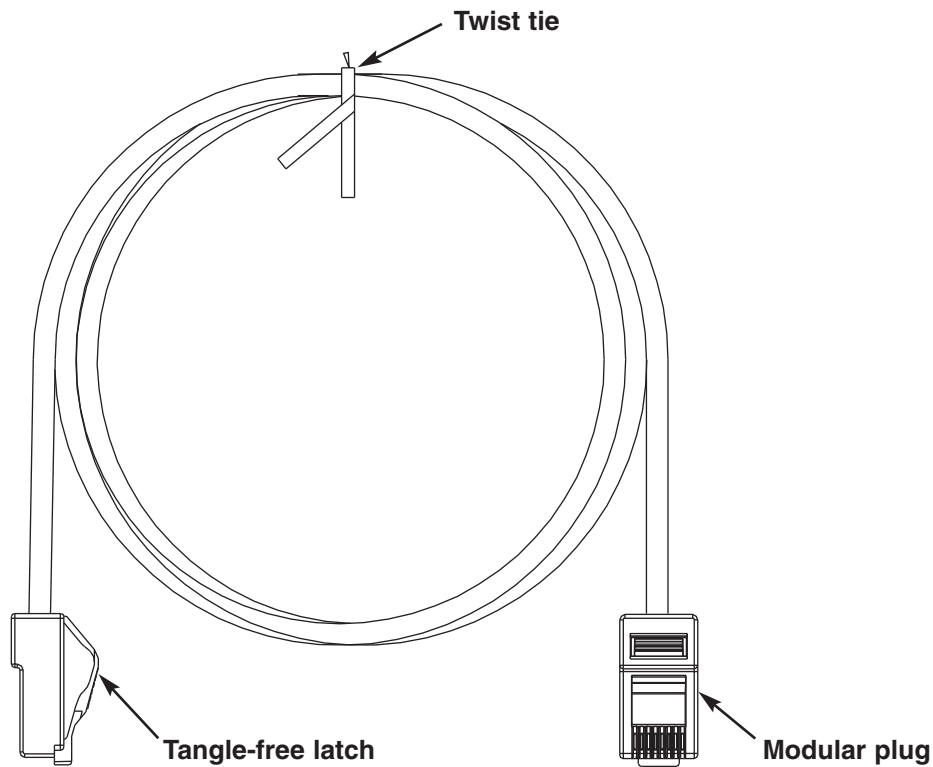|	
Leadframe module:	NK5E88M**Y
Convenience pack of 25 leadframe modules:	NK5E88M**-Q
Punchdown module:	NKP5E88M**
Convenience pack of 25 punchdown modules:	NKP5E88M**-Q

NetKey® Category 5e Punchdown Patch Panels

12-port:	NK5EPPG12WY
24-port, 1 RU:	NK5EPPG24Y
48-port, 2 RU:	NK5EPPG48Y

*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 NK5EPC5BUY.

^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 NK5EPC5MBUY.

**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).

Twist tie

Tangle-free latch

Modular plug

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For more information

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Contact Customer Service by email: cs@panduit.com
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6/2010