

NetKey™ Category 5e UTP Patch Cords – APAC



DATA SHEET

specifications

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 performance:	Exceeds ANSI/TIA-568.2-D Category 5e and ISO 11801 Class D channel requirements at swept frequencies up to 100 MHz Meets ANSI/TIA-568.2-D and ISO 11801 Category 5e component requirements at swept frequencies up to 100 MHz
Cable diameter:	0.209 in. (5.3mm) nominal
FCC compliance:	Complies with ANSI/TIA-1096-A (formerly FCC Part 68); contacts plated with 50 microinches of gold for superior performance
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

Performance tested	Confidence that each patch cord delivers specified performance
Common colors and lengths available	Meets common length and color-coding requirements for Blue, Red, and Off-White

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™ Category 5e Patch Cords

Foot lengths:	NKU5EPC^**
Meter lengths:	NKU5EPC^M**

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

**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 5e Punchdown Patch Panels

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

NetKey™ Patch Panels with Labels

24-port, 1 RU, includes 6 NK4MFL:	NKFPL24
48-port, 2 RU includes 12 NK4MFL:	NKFPL48

NetKey™ Patch Panels without Labels

24-port, 1 RU, includes 6 NK4MF:	NKFP24Y
48-port, 2 RU includes 12 NK4MF:	NKFP48Y

NetKey™ Angled Patch Panels without Labels

24-port, 1 RU, includes 6 NK4MF:	NKFPA24
48-port, 2 RU includes 12 NK4MF:	NKFPA48

Strain Relief Bars

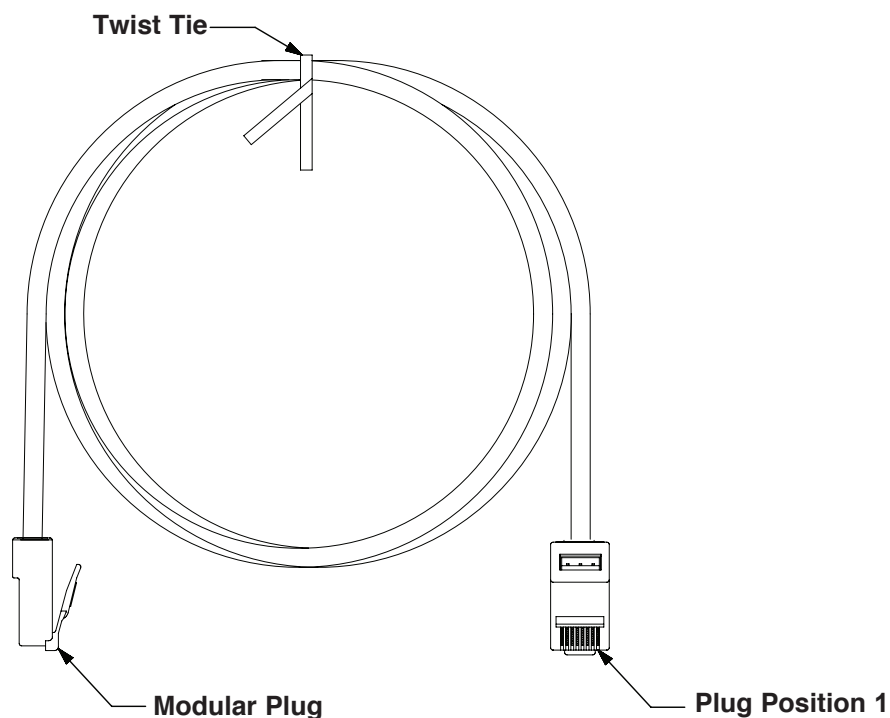
Straight	SRBS19BL-XY
Extended 2":	SRB19BLY
With hook and loop ties:	SRBM19BLY
With adjustable clips:	SRBWCY
Deep, 5":	SRB19D5BLY
Deep, 7":	SRB19D7BLY
Multi-depth:	SRB19MDBL

^ Foot lengths: 1-10, 15, 20, 25

^ Meter lengths: 1-5, 7, 10

** Colors: BU (Blue), RD (Red), WH (Off-White)

NetKey™ Category 5e Patch Cords – APAC



T568A Wiring Scheme	
Plug Position	Cable Wire
1	White/Green
2	Green
3	White/Orange
4	Blue
5	White/Blue
6	Orange
7	White/Brown
8	Brown

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT US/CANADA
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
Phone: 65.6305.7575

PANDUIT JAPAN
Tokyo, Japan
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
Guadalajara, Mexico
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
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

PANDUIT™

© 2020 Panduit Corp.
ALL RIGHTS RESERVED.
NKDS65--WW-ENG
5/2020