



HUBBELL NextSpeed Category 6 Patch Cords

Patent-Pending ISO Termination.
Verified Category 6 Performance.
100% Factory Tested to Cat 6.
Custom High Performance Cat 6
Cable.
Universal Wiring.

FEATURES

- Snagless boot design.
- High-performance, staggered plug design.
- Available in standard lengths up to 20'.
- Made-to-order lengths from 25 to 75'.
- Cable strain relief.

SPECIFICATIONS

- ◆ Feature a grey-smoked plug for easy identification.
- ◆ Third party component tested and verified.
- ◆ Category 6 4-pair 24AWG stranded UTP cable.
- ◆ UL flame retardant PVC cable jacket.
- ◆ Modular plug contacts 50μ" gold plated.
- ◆ PVC, snagless, slip on boot.

STANDARDS/LISTINGS/VERIFICATIONS

- UL and cUL Listed.
- Modular Plugs conform to FCC 47 Part 68.5.



Hubbell offers a full range of patch cords in a variety of colors, lengths and performance categories to service all requirements

The NEXTSPEED® PCX6 Patch Cords utilize our patent pending ISO-Termination process, which is designed to control NEXT, increase performance and reduce Return Loss to a low variance tolerance.

NEXTSPEED® PCX6 patch cords are made with enhanced custom patch cable balanced and designed to mate with our proprietary staggered plug, giving optimal headroom. Each PCX6 patch cord is 100% performance tested for critical Category 6 criteria as specified in ANSI/TIA/EIA category 6 patch cord specifications.

APPLICATIONS SUPPORTED

- ▲ Gigabit Ethernet 1000BASE-TX (TIA-854).
- ▲ 10/100/1000BASE-T (IEEE 802.3).
- ▲ Analog Voice and Digital (VoIP) Voice.
- ▲ Supports application of IEEE 802.3af - DTE Power Compliant.
- ▲ 155/62.2 Mbps ATM.

ORDERING INFORMATION

NEXTSPEED® PCX6 Category 6 Universal Patch Cords



Order Information

The PCX6 patch cords are 100% factory-tested and provide a simple solution for high-density port applications, delivering the industry's highest performing Cat 6 patch cord. The PCX6 patch cords are available in 9 different colors and various lengths to support all your patching requirements.

Delivery: 1 patch cord

Catalog No. **PCX6XX***

XX = Standard Color:

"**B**" = Blue; "**BK**" = Black; "**GY**" = Gray; "**Y**" = Yellow

For other colors replace color designation with one of the following: **OR** = Orange, **R** = Red, **GN** = Green, **P** = Purple, **W** = White

* = Standard Length:

"**03**" = 3'; "**06**" = 6'; "**08**" = 8'; "**10**" = 10'; "**12**" = 12'; "**16**" = 16'; "**20**" = 20';

MTO lengths: 25', 30', 35', 40', 45', 50', 55', 60', and 75'.

ACCESSORIES

NEXTSPEED® Jacks, Category 6

The XJ6 jack supports data center 10GbE applications to 55 meters with usable bandwidth exceeding 500 MHz.

Catalog No. **HXJ6XX**

XX = Color:

BK = Black

B = Blue

EI = Electric Ivory

GL25 = Gold*

GY = Gray

GN = Green

OW = Office White

OR = Orange

P25 = Purple*

R = Red

TI = Telco Ivory

W = White

Y = Yellow

* 25-packs only.



NEXTSPEED® Patch Panel, Category 6

Patch panels are supplied with labeling for T568B wiring. The 8-port adapter's fully enclosed shell protects the PCB from contaminants and errant terminations, and also allows icons to be installed on each jack port for identification.

Ports	Height	Color*	Catalog No.
24	1.75" (45)	Black	P6E24U
48	3.50" (89)	Black	P6E48U
96	7.00" (178)	Black	P6E96U

* For white panel, add "**W**" to Catalog No.



P6E48U

NEXTSPEED® Category 6, 4-pair UTP Cable

Hubbell's NEXTSPEED® Category 6 cable provides considerable margin above all electrical transmission performance requirements specified in TIA/EIA-568-B.2 and ISO/IEC 11801 (2nd edition) standards.



Color	Catalog No. Riser		Catalog No. Plenum	
	Spool	REELEX*	Spool	REELEX*
Blue	C6SRB	C6RRB	C6SPB	C6RPB
Gray	C6SRGY	C6RRGY	C6SPGY	C6RPGY
White	C6SRW	C6RRW	C6SPW	C6RPW
Yellow	C6SRY	C6RRY	C6SPY	C6RPY

* REELEX is licensed and patented by Windings Inc.

Hubbell Cable Labels

Color	Size W x H	Application	Catalog No.
White	1.0" x 1.33"	4-pair UTP	XPLCBLA2

ONE-WRAP® Brand Cable Ties

Length	Color	Puck	Diameter	Catalog No.
5"	See below	10	1.4"	HPWCVFXX5
8"	See below	10	2.5"	HPWCVFXX8

XX = Color

BK = Black

B = Blue

OR = Orange

R = Red

ONE-WRAP® is a registered trademark of Velcro Industries B.V.



Hubbell Premise Wiring

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Hubbell Premise Wiring, Central America	506-309-4158	Fax: 506-260-1616
Hubbell Premise Wiring, China	8621-6309-0119	Fax: 8621-6309-0122
Hubbell Premise Wiring, Colombia	571-245-8940	Fax: 571-340-0925
Hubbell Premise Wiring, Europe	44-01283 500500	Fax: 44-01283 500400
Hubbell Int'l. Inc., Korea Branch	82-2-(0)2607-1363	Fax: 82-2-(0)2603-7386

Hubbell Premise Wiring, Latin America	305-408-4501	Fax: 305-408-8201
Hubbell de Mexico, S.A. de C.V.	(5255) 9151-9999	Fax: (5255) 9151-9989
Hubbell Premise Wiring, Middle East	971-4-393-4192	Fax: 971-4-393-4194
Hubbell-Taian Co., Ltd., Taiwan	886-2-2522-1862	Fax: 886-2-2522-1872
Hubbell Premise Wiring, Turkey	90-216-313-5016	Fax: 90-216-414-8148
Hubbell Premise Wiring, Venezuela	58-416-680-7453	Fax: 58-281-274-7900

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