

TX6A™ 10Gig™ Shielded Copper Cabling System Selection Guide

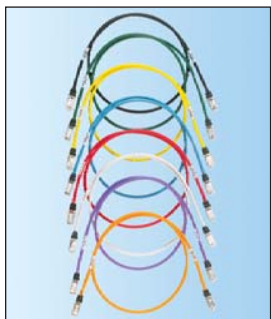


System features:

- Superior performance which exceeds requirements of ANSI/TIA-568-C.2 Category 6A, IEEE 802.3an-2006, and ISO 11801 Class E_A channel standards
- Jack modules are 100% tested to ensure NEXT and RL performance and are individually serialized for traceability; utilize patent-pending enhanced Giga-TX™ Technology for jack terminations; optimizes performance by maintaining cable pair geometry and eliminating conductor untwist
- Patch cords are 100% performance tested and wired T568B; constructed of 26 AWG stranded, LSZH/CM shielded copper cable and shielded modular plugs for superior performance (nominal cable diameter is 0.23 inches)
- All metal modular patch panels and shielded jack modules include integrated shielding which allows seamless integration with the Panduit StructuredGround™ Grounding System



CJS6X88TGY



CP24BLY



CPA24BLY

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Non-Keyed Jack Module			
CJS6X88TGY*	Category 6A, RJ45, 10 Gb/s, 8-position, 8-wire universal shielded black module with integral shield.	1	50
Keyed Jack Module			
CJSK6X88TGBL*	Keyed, Category 6A, RJ45, 10 Gb/s, 8-position, 8-wire universal shielded module with integral shield.	1	50
Non-Keyed Patch Cord			
STP6X3IG*	Category 6A, 10 Gb/s S/FTP patch cord with TX6™ PLUS Modular Plugs on each end.	1	10
Keyed Patch Cord			
STPK6X3BL*	Keyed, Category 6A, shielded patch cord with TX6™ PLUS Keyed Modular Plug on one end and TX6™ Non-Keyed Modular Plug on the other end.	1	10
Mini-Com® All Metal Modular Patch Panels			
CP24BLY	24-port all metal modular patch panel, 1 RU.	1	10
CP48BLY	48-port all metal modular patch panel, 2 RU.	1	10
CP72BLY	72-port all metal modular patch panel, 2 RU. Rear cable management is required to prevent twisting.	1	10
Mini-Com® All Metal Modular Patch Panels with Strain Relief Bar			
CP24WSBLY	24-port all metal modular patch panel with strain relief bar, 1 RU.	1	10
CP48WSBLY	48-port all metal modular patch panel with strain relief bar, 2 RU.	1	10
Mini-Com® All Metal Angled Modular Patch Panels			
CPA24BLY	24-port angled all metal patch panel, 1 RU.	1	10
CPA48BLY	48-port angled all metal patch panel, 2 RU.	1	10
CPA72BLY	72-port angled all metal patch panel, 2 RU.	1	10

*Contact customer service or visit www.panduit.com for available standard module colors and/or patch cord colors and lengths.

^One rack space = 1.75" (44.45mm).

Unified Physical Infrastructure



building a smarter, unified business foundation
Connect. Manage. Automate.

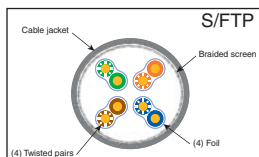
PANDUIT®

TX6A™ 10Gig™ Shielded Copper Cabling System Selection Guide

Shielded Copper Cable



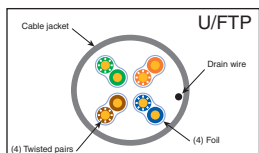
PSL8004WH-KD



S/FTP: Braided screen around individual foiled twisted pairs



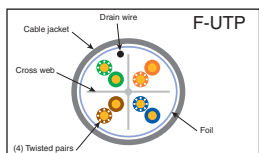
PUFL6X04WH-KD



U/FTP: Unshielded with individual foiled twisted pairs



PFL6X04WH-CEG, PFZ6X04WH-CEG, and PFC6X04BU-CEG



F/UTP: Foil screen around unshielded twisted pairs

Part Number	Part Description	Flammability Rating	Color	Length
TX7000™ S/FTP Shielded Copper Cable				
PSL8004WH-KD*	Category 7A, low smoke zero halogen (LSZH), 4-pair, S/FTP shielded copper cable. Copper conductors are 22 AWG construction with polyethylene insulation. Conductors are twisted in pairs, each covered by a foil shield, surrounded by an overall braided shield, and protected by a LSZH jacket. Performance tested up to 1500 MHz.	LSZH	White	1,640 ft./500m
PSL7004WH-KD*	Category 7, low smoke zero halogen (LSZH), 4-pair, S/FTP shielded copper cable. Copper conductors are 23 AWG construction with foamed skin PE insulation. Conductors are twisted in pairs, each covered by a foil shield, surrounded by an overall braided shield, and protected by a LSZH jacket. Performance tested up to 1000 MHz.	LSZH	White	1,640 ft./500m
PSL7004WH-CED*	Category 7, low smoke zero halogen (LSZH), 4-pair, S/FTP copper cable. Copper conductors are 23 AWG with foamed skin PE insulation. Conductors are twisted in pairs, each covered by a foil shield, surrounded by an overall braided shield, and protected by a low smoke zero halogen (LSZH) jacket. Performance tested up to 600 MHz.	LSZH	White	1,640 ft./500m
TX6A™ 10Gig™ U/FTP Shielded Copper Cable				
PUFL6X04WH-KD*	Category 6A, low smoke zero halogen (LSZH), 4-pair, U/FTP shielded copper cable. Conductors are 23 AWG with polyethylene (PE) insulation. Conductors are twisted in pairs, each individual twisted pair covered by a metallic foil shield and protected by a LSZH jacket.	LSZH	White	1,640 ft./500m
PUFP6X04BU-UG**	Category 6A, plenum (CMP), 4-pair, U/FTP shielded copper cable. Copper conductors are 23 AWG with FEP insulation. Conductors are twisted in pairs, each individual twisted pair includes a metallic foil shield and is protected by a low smoke, flame-retardant PVC jacket.	CMP	Blue	1,000 ft./305m
PUFR6X04BU-UG**	Category 6A riser (CMR) 4-pair U/FTP shielded copper cable. Conductors are 23 AWG with HDPE insulation. Conductors are twisted in pairs, each individual twisted pair includes a metallic foil shield and is protected by a low smoke, flame-retardant PVC jacket.	CMR	Blue	1,000 ft./305m
TX6A™ 10Gig™ F/UTP shielded Copper Cable				
PFL6X04WH-CEG*	Category 6A, low smoke zero halogen (LSZH), 4-pair, F/UTP shielded copper cable. Conductors are 23 AWG with PE insulation. Conductors are twisted in pairs, separated by an integrated pair divider, surrounded by a metallic foil shield and protected by a LSZH jacket.	LSZH	White	1,000 ft./305m
PFZ6X04WH-CEG*	Category 6A, low smoke zero halogen (LSZH-3), 4-pair, F/UTP shielded copper cable. Conductors are 23 AWG with PE insulation. Conductors are twisted in pairs, separated by an integrated pair divider, surrounded by a metallic foil shield and protected by a LSZH jacket.	LSZH-3	White	1,000 ft./305m
PFC6X04WH-CEG*	Category 6A, (CM), 4-pair, F/UTP shielded copper cable. Conductors are 23 AWG with PE insulation. Conductors are twisted in pairs, separated by an integrated pair divider, surrounded by a metallic foil shield and protected by a flame-retardant PVC jacket.	CM	White	1,000 ft./305m

*For standard cable colors other than WH (White), replace WH in part number with BU (Blue).

**For standard cable colors other than BU (Blue), replace BU in part number with WH (White), IG (International Gray), or YL (Yellow). Contact customer service for region availability and other colors.

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 and reference COSG01

©2011 Panduit Corp.
ALL RIGHTS RESERVED.
Printed in the U.S.A.

SA-COSG01
10/2011

PANDUIT®

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А