

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

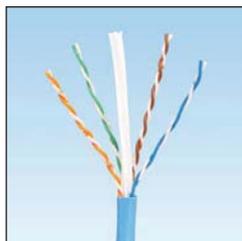
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cUL US TX6500™ Enhanced Category 6 UTP Copper Cable

- Exceeds requirements of ANSI/TIA-568-C.2 Category 6 and ISO 11801 2nd Edition Class E channel standards
- Exceeds requirements of ANSI/TIA-568-C.2 and IEC 61156-5 Category 6 component standards
- Meets requirements of IEEE 802.3af and IEEE 802.3at for PoE applications
- Reduced attenuation maximizes the amount of signal that reaches the receiver, increasing bandwidth
- Third party tested to comply with ANSI/TIA-568-C.2
- Cable diameter: Riser 0.265 in. (6.8mm) nominal, Plenum 0.264 in. (6.7mm) nominal
- Installation temperature range: 32°F to 122°F (0°C to 50°C)
- Operating temperature range: 14°F to 140°F (-10°C to 60°C)
- Characterized to 600 MHz, 350 MHz above the standard
- Descending length cable markings enable easy identification of remaining cable which reduces installation time and cable scrap
- Cable supplied in an easy payout EZBrake™ reel-in-a-box



Part Number	Part Description	Color‡	Std. Pkg. Qty. (Ft.)	Std. Ctn. Qty. (Ft.)
Riser				
PUR6504BU-UY	Enhanced, high-performance, Category 6, riser (CMR), 4-pair, UTP copper cable. Copper conductors are 23 AWG construction with polyolefin (PE) insulation. Conductors are twisted in pairs, separated by an integrated pair divider and protected by a flame-retardant PVC jacket.	Blue	1000	27000
Plenum				
PUP6504BU-UY	Enhanced, high-performance, Category 6, plenum (CMP), 4-pair, UTP copper cable. Copper conductors are 23 AWG construction with FEP insulation. Conductors are twisted in pairs, separated by an integrated pair divider and protected by a low smoke, flame-retardant PVC jacket.	Blue	1000	27000

‡For standard colors other than Blue, replace suffix BU (Blue) with WH (White), YL (Yellow), or IG (International Gray). Contact Customer Service for other color options.

Order number of pieces required, in multiples of 9,000 feet.

Labels for TX6500™ Enhanced Category 6 UTP Copper Cable



Suggested Label Solutions for TIA/EIA-606-A Compliance				
Cable Part Number	Laser/Ink Jet Desktop Printer Label	TDP43ME Thermal Transfer Desktop Printer Label	PanTher™ LS8E Hand-Held Printer Label	Cougar™ LS9 Hand-Held Printer Label
PUR6504**-UY PUP6504**-UY	S100X150YAJ	S100X150VATY	S100X150VAC	T100X000CBC-BK

For complete labeling solutions and product information, reference charts on pages O.1 – O.22 of SA-NCCB51.