



TX6A™ 10Gig™ and TX6A-SD™ 10Gig™ UTP Copper Cable with MaTriX Technology

- Exceeds requirements of ANSI/TIA-568-C.2 Category 6A, IEEE 802.3an-2006, and ISO 11801 Class E_A channel
- Exceeds requirements of ANSI/TIA-568-C.2 Category 6_A and IEC 61156-5 Category 6_A component standards
- Meets requirements of IEEE 802.3af and IEEE 802.3at for PoE applications
- Patent-pending cable with MaTriX Technology suppresses alien crosstalk with enhanced internal electrical performance
- Superior headroom warranty provides the highest margins above the industry standard for both electrical and alien crosstalk performance
- Round cable design with reduced cable diameter enables improved cable bundling and optimizes fill capacity
- TX6A™ 10Gig™ UTP Copper Cable available for distances up to 100 meters; cable diameter 0.300 in. (7.6mm) nominal
- TX6A-SD™ 10Gig™ UTP Copper Cable available for distances up to 70 meters, offering smaller cable diameter comparable to Category 6 cable; cable diameter 0.240 in. (6.1mm) nominal
- Installation temperature range: 32°F to 140°F (0°C to 60°C)
- Operating temperature range: -4°F to 167°F (-20°C to 75°C)
- Descending length cable markings enable easy identification of remaining cable which reduces installation time and cable scrap



PUP6A04BU-UG



PUP6ASD04BU-UG

Part Number	Part Description	Color	Std. Pkg. Qty. (Ft.)	Std. Ctn. Qty. (Ft.)
TX6A™ 10Gig™ UTP Copper Cable (100 meter solution)				
PUP6A04BU-UG‡1	Category 6A, plenum (CMP), 4-pair, UTP copper cable. Copper conductors are 23 AWG with FEP insulation. Conductors are twisted in pairs, separated by an integrated pair divider, surrounded by a patent-pending MaTriX tape and protected by a low-smoke flame-retardant PVC jacket.	Blue	1000	18000
PUR6A04BU-UG‡	Category 6A, riser (CMR), 4-pair, UTP copper cable. Copper conductors are 23 AWG with flame-retardant PE insulation. Conductors are twisted in pairs, separated by an integrated pair divider, surrounded by a patent-pending MaTriX tape and protected by a flame-retardant PVC jacket.	Blue	1000	18000
TX6A-SD™ 10Gig™ UTP Copper Cable (70 meter solution)				
PUP6ASD04BU-CG‡2	Category 6A, plenum (CMP), 4-pair, UTP copper cable. Copper conductors are 26 AWG with flame-retardant PVC insulation. Conductors are twisted in pairs, separated by an integrated pair divider, surrounded by a patent-pending MaTriX tape and protected by a flame-retardant PVC jacket. Ideal for installations up to 70 meters. Smallest diameter Category 6A UTP cable on the market at 0.240 in. (6.1mm).	Blue	1000	18000
PUR6ASD04BU-UG‡	Category 6A, riser (CMR), 4-pair, UTP copper cable. Copper conductors are 26 AWG with flame-retardant PVC insulation. Conductors are twisted in pairs, separated by an integrated pair divider, surrounded by a patent-pending MaTriX tape and protected by a flame-retardant PVC jacket. Ideal for installations up to 70 meters.	Blue	1000	18000

‡For standard colors other than Blue, replace BU (Blue) with WH (White), YL (Yellow), or IG (International Gray).

1Substitute PUP6A04BU-CG‡ for alternative manufacturing location.

2Substitute PUP6ASD04BU-UG‡ for alternative manufacturing location.

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

Must be installed as part of a complete TX6A™ 10Gig™ Copper Cabling System in order to achieve 10GBASE-T certified performance.

Reference page B.16 of SA-NCCB51 for appropriate labeling solution.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [panduit manufacturer](#):

Other Similar products are found below :

[PK10-56R-L](#) [PCMBR-13](#) [PCPA11IW](#) [CRE32](#) [M200X042UPT](#) [M200X050ACT](#) [M200X050Y7T](#) [M200X080FQT](#) [M200X100ACT](#)
[M200X100AIT](#) [CRTW](#) [CSVBP](#) [CT-1000](#) [CT-1004](#) [CT-1104](#) [CT-2550CH](#) [CT-2570CH](#) [M300X050ACT](#) [M300X100ACT](#) [CT-900HPH](#)
[CUFB48BL](#) [CVED32VE](#) [CVED32VEPG](#) [CVED40VEN](#) [CVED40VEPG](#) [CWF400](#) [CWMPV2340](#) [CWMPV2440](#) [CWMPV3340](#)
[CWMPV3440](#) [MBEH-TLR](#) [MBH-MR](#) [MBH-MR316](#) [MBH-TLR316](#) [MBSH-TR](#) [MBS-MR](#) [MBS-MR316](#) [MBS-TLR316](#) [F512B10-NM1](#)
[F512B10-NM2](#) [F512D5-5F140Y](#) [F512D5-5F15Y](#) [F512D5-5F200Y](#) [F512D5-5F26Y](#) [F512D5-5F30Y](#) [F512D5-5F33Y](#) [F512D5-5F34Y](#)
[F512D5-5F45Y](#) [F512D5-5F50Y](#) [F512D5-5F54Y](#)