

Pan-Net® Patch Cord

UTP28X1.5M

The TX6A-28™ Cat 6A UTP Patch Cord is a 1.5-Meter, 0.185-inch (4.7mm) diameter, Off-White cord constructed of 28 AWG unshielded, twisted pair, solid, CM/LSZH cable with high-performance modular plugs. Its compact 28 AWG design simplifies installation and management. The tangle-free latch prevents snags and ensures a fast release, streamlining moves, adds, and changes. Enabled with RapidID, the product has pre-installed barcodes for simple port mapping using RapidID software.

Specifications

Product Type	Patch Cord
Application	(1) 10GBASE-T Ethernet (2) Data center I/O Consolidation (3) Data center server virtualization (4) Backbone aggregation (5) Parallel processing and high speed computing
Conductor Gauge (AWG)	28
Conductor Gauge (kcmil)	0.2
Sub Brand	Pan-Net®
Performance Level	Category 6A
Conductor Type	Solid
Cable Construction	U/UTP
Patch Cord Type	Unshielded
Plug Housing Material	Polycarbonate
Jacket Material	LSZH Material
Connector 1 Type	Modular Plug
Connector 2 Type	Modular Plug
Overall Length (m)	1.5
Nominal Cable Outside Diameter (mm)	4.7
Wiring Scheme	T568B
Maximum Operating Temperature (°C)	75
Minimum Operating Temperature (°C)	-10
Maximum Storage Temperature (°C)	70
Minimum Storage Temperature (°C)	-40
Boot Color	Clear
Color	Off White
Flammability Rating	Dual Rated (CM/LSZH)

Specifications (continued)

Standards Met	Exceeds all ANSI/TIA-568.2-D Category 6A and ISO 11801 Class EA standards for all frequencies up to 500 MHz; Meets ANSI/TIA-1096-A; Meets IEC 60603-7; Meets IEC 60332-1, IEC 60754-1, IEC 61034-2; UL 1863; Rated for 2500 cycles with IEEE 802.3af / 802.3at and 802.3bt type 3 and type 4; RoHS Compliant
IEC Variant	60603-7
PoE Compatibility	PoE/PoE+/PoE++
Plug Type	8 Position
RapidID™ Enabled	Yes
Part Features	100% performance tested for wire map, NEXT and return loss, Centered de-embedded plug, Integral pair manager, Patented tangle-free latch

Packaging Detail

UPC	07498301427
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0170
Std. Ctn. Qty.	10
Std. Ctn. Volume (cf)	0.1703