

Pan-Net® Patch Cord

UTP28X2MRD

The TX6A-28™ Cat 6A UTP Patch Cord is a 2-Meter, 0.185-inch (4.7mm) diameter, Red 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)	0.16
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)	2
Nominal Cable Outside Diameter (mm)	4.7
Wiring Scheme	T568B
Maximum Operating Temperature (°C)	60
Minimum Operating Temperature (°C)	-10
Maximum Storage Temperature (°C)	70
Minimum Storage Temperature (°C)	-40
Boot Color	Clear
Color	Red
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 from 1 to 500 MHz; Meets ANSI/TIA-1096-A (formerly FCC Part 68); IEC 60603-7; UL 1863 and CAN/CSA-C22.2 (UL File E129886), RoHS Compliant, Supports IEEE 802.3af/802.3at and 802.3bt type 3 and type 4 PoE applications; RoHS Compliant; wired to be compatible with both T568A and T568B wiring schemes.
IEC Variant	60603-7
PoE Compatibility	IEEE 802.3af (PoE), IEEE 802.3at (PoE+), and IEEE 802.3bt Type 3 and 4 (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	07498300657
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0170
Std. Ctn. Qty.	10
Std. Ctn. Volume (cf)	0.1703