



## Pan-Net® Patch Cord

### UTP6A3MBL

Category 6A, 10 Gb/s UTP patch cord with TX6A<sup>™</sup> 10Gig<sup>™</sup> Modular Plugs on each end, Black, 3 meters.

#### Discontinued

# Suggested Replacement Parts: UTP6AX3MBL

Note: It is the buyer's responsibility to determine if the suggested replacement part is suitable for your application and intended use.

### **Specifications**

Application(1) 10GBASE-T Ethernet(2) Data center I/O consolidation(3) Data center server virtualization(4) Consolidation of network interconnects(5) Back-bone aggregation(6) Parallel processing and high speed computingProduct TypePatch CordConductor Gauge (AWG)24Conductor Gauge (kcmil)0.4Sub BrandPan-Net®Performance LevelCategory 6AConductor TypeStrandedConductor TypeUnshieldedConstructionU/UTPPatch Cord TypeModular PlugConnector 1 TypeModular PlugOverall Length (m)3Nominal Cable Outside Diameter (mm)6.8Wiring SchemeT568A/T568BMaximum Operating Temperature (°C)70Minimum Storage Temperature (°C)40Boot ColorClearColorBlack		
Conductor Gauge (AWG)24Conductor Gauge (kcmil)0.4Sub BrandPan-Net®Performance LevelCategory 6AConductor TypeStrandedCable ConstructionU/UTPPatch Cord TypeUnshieldedConnector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (m)3Nominal Cable Outside Diameter (mm)6.8Wiring SchemeT568A/T568BMaximum Operating Temperature (°C)70Minimum Storage Temperature (°C)70Boot ColorClear	Application	center server virtualization(4) Consolidation of network interconnects(5) Back-bone aggregation(6) Parallel processing
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Performance LevelCategory 6AConductor TypeStrandedCable ConstructionU/UTPPatch Cord TypeUnshieldedConnector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (m)3Nominal Cable Outside Diameter (mm)6.8Wiring SchemeT568A/T568BMaximum Operating Temperature (°C)60Minimum Storage Temperature (°C)70Maximum Storage Temperature (°C)40Boot ColorClear	Conductor Gauge (kcmil)	0.4
Conductor TypeStrandedCable ConstructionU/UTPPatch Cord TypeUnshieldedConnector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (m)3Nominal Cable Outside Diameter (mm)6.8Wiring SchemeT568A/T568BMaximum Operating Temperature (°C)60Minimum Storage Temperature (°C)70Minimum Storage Temperature (°C)-40Boot ColorClear	Sub Brand	Pan-Net®
Cable ConstructionU/UTPPatch Cord TypeUnshieldedConnector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (m)3Nominal Cable Outside Diameter (mm)6.8Wiring SchemeT568A/T568BMaximum Operating Temperature (°C)60Minimum Storage Temperature (°C)70Minimum Storage Temperature (°C)-40Boot ColorClear	Performance Level	Category 6A
Patch Cord TypeUnshieldedConnector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (m)3Nominal Cable Outside Diameter (mm)6.8Wiring SchemeT568A/T568BMaximum Operating Temperature (°C)60Minimum Operating Temperature (°C)-10Maximum Storage Temperature (°C)70Minimum Storage Temperature (°C)-40Boot ColorClear	Conductor Type	Stranded
Connector 1 TypeModular PlugConnector 2 TypeModular PlugOverall Length (m)3Nominal Cable Outside Diameter (mm)6.8Wiring SchemeT568A/T568BMaximum Operating Temperature (°C)60Minimum Operating Temperature (°C)-10Maximum Storage Temperature (°C)70Minimum Storage Temperature (°C)-40Boot ColorClear	Cable Construction	U/UTP
Connector 2 TypeModular PlugOverall Length (m)3Nominal Cable Outside Diameter (mm)6.8Wiring SchemeT568A/T568BMaximum Operating Temperature (°C)60Minimum Operating Temperature (°C)-10Maximum Storage Temperature (°C)70Minimum Storage Temperature (°C)-40Boot ColorClear	Patch Cord Type	Unshielded
Overall Length (m)3Nominal Cable Outside Diameter (mm)6.8Wiring SchemeT568A/T568BMaximum Operating Temperature (°C)60Minimum Operating Temperature (°C)-10Maximum Storage Temperature (°C)70Minimum Storage Temperature (°C)-40Boot ColorClear	Connector 1 Type	Modular Plug
Nominal Cable Outside Diameter (mm)6.8Wiring SchemeT568A/T568BMaximum Operating Temperature (°C)60Minimum Operating Temperature (°C)-10Maximum Storage Temperature (°C)70Minimum Storage Temperature (°C)-40Boot ColorClear	Connector 2 Type	Modular Plug
Wiring SchemeT568A/T568BMaximum Operating Temperature (°C)60Minimum Operating Temperature (°C)-10Maximum Storage Temperature (°C)70Minimum Storage Temperature (°C)-40Boot ColorClear	Overall Length (m)	3
Maximum Operating Temperature (°C)60Minimum Operating Temperature (°C)-10Maximum Storage Temperature (°C)70Minimum Storage Temperature (°C)-40Boot ColorClear	Nominal Cable Outside Diameter (mm)	6.8
Minimum Operating Temperature (°C)-10Maximum Storage Temperature (°C)70Minimum Storage Temperature (°C)-40Boot ColorClear	Wiring Scheme	T568A/T568B
Maximum Storage Temperature (°C) 70   Minimum Storage Temperature (°C) -40   Boot Color Clear	Maximum Operating Temperature (°C)	60
Minimum Storage Temperature (°C) -40   Boot Color Clear	Minimum Operating Temperature (°C)	-10
Boot Color Clear	Maximum Storage Temperature (°C)	70
	Minimum Storage Temperature (°C)	-40
Color Black	Boot Color	Clear
	Color	Black
Flammability Rating CM	Flammability Rating	СМ

## **Specifications (continued)**

Standards Met	Exceeds all ANSI/TIA-568.2-D Category 6A and ISO 11801 Class EA standards; Meets ANSI/TIA-1096-A requirements (formerly FCC Part 68); Meets IEC 60603-7;Rated for 2500 cycles with IEEE 802.3af / 802.3at and 802.3bt type 3 and type 4; UL 1863 approved; CE Compliant; RoHS Compliant
IEC Variant	60603-7
PoE Compatibility	PoE, PoE+, PoE++
Plug Type	8 Position
Part Features	MaTriX Technology, Superior headroom warranty, Flexible cable design, Center de-embedded plug, Patented tangle-free latch

### Packaging Detail

UPC	07498319115
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0534
Std. Ctn. Qty.	10
Std. Ctn. Volume (cf)	0.5336