



Local Area Network (LAN) Cable Performance Testing for Patch Cords

Performance Verification for Category 5e, 6 & 6A Patch Cords

In addition to UL's Channel and Permanent Link performance testing, UL offers Patch Cord performance (verification) testing. Patch Cord performance is critical to the quality of system performance and data transmission within a channel. Today's marketplace offers end-users a variety of cabling solutions and transmission performance claims. As a manufacturer, you can differentiate your product from others in the industry through third-party testing and Certification from UL.

Performance Verification

UL provides performance verification for Category 5e, 6 and 6A Patch Cords in accordance with UL 3992, "Outline of Investigation for Patch Cords Terminating in Eight-Position Modular Plug Connectors - Performance" which includes references to the performance specifications in ANSI/TIA 568-C.2 and the physical and mechanical characteristics in TIA-1096-A.

Under our Performance Verification program, UL authorizes the use of the Verification Mark upon successful completion of qualification testing. This program also includes ongoing Follow-Up Service testing, both onsite at the manufacturer and through market surveillance to ensure continued compliance. Participating manufacturers have the ability to show their customers the high level of compliance testing their products undergo with UL.

Benefits of Performance Verification

- Online Certifications Directory listing
- Comprehensive Mark Integrity Program
- Technical expertise and guidance
- Global Mark acceptance and recognition
- Rigorous Mark Integrity and Anti-Counterfeiting Program

UL protects the integrity of its Certification and Verification Mark and provides consistency among the industry through our established and globally recognized Anti-Counterfeiting Program to ensure that the Mark is only applied to authorized products.



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