

WIRE AND CABLE

UL now extends its cable, channel and permanent link performance verification programs to include category 8, 8.1 and 8.2.

A simple solution to future-proof facilities to meet the high demands of tomorrow's data centers.

Category 8 cabling and components have been specified for transmission performance requirements up to 2 GHz for IEEE 25GBASE-T/40GBASE-T applications with a maximum length of 30 meters. This next-generation cabling offers four times the bandwidth of standard Category 6A cabling and is fully backward compatible with Category 6A cabling, including RJ45 connectivity.

With the Category 8 (CAT8) standards already published, it is important to have your cable, channel, and permanent links verified to ensure they can meet the high through-put demands of your data centers. With a view to address the needs of end-users, designers and installers looking for next-generation materials, UL has recently offered performance verification for these products.

The new performance verification program which is based on the latest published requirements for CAT 8 in ANSI/TIA-568C.2-1 and IEC/ISO 11801 (IEC 61156-9 and -10) for Cat 8.1 & 8.2 cable, channel, and permanent links encompasses comprehensive follow-up and market surveillance program, as well as UL's anti-counterfeiting program. It provides a simple solution for end-users and LAN infrastructure and building designers to future-proof their facilities to meet the high demands of tomorrow's data centers.

To apply for performance verification or for additional information, please visit <http://industries.ul.com/wire-and-cable/wire-cable-global-contacts> to find a UL representative in your region.



Program benefits

- › The comprehensive follow-up and market surveillance program helps insure a healthy and ongoing compliant supply chain and fair competition in the marketplace
- › Cables distinguished with an industry recognized and trusted UL Performance Verification Mark
- › Sophisticated electrical performance test requirements that ensure integrity of high speed signal transmission
- › Unmatched, well-proven anti-counterfeiting program
- › A simple solution for end-users and LAN infrastructure and building designers to future-proof their facilities to meet the high through-put demands of your data centers



Empowering Trust™

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