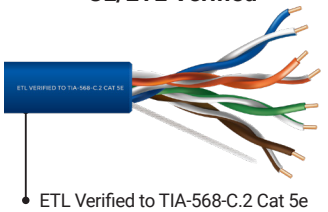# Category Cable

-GENESIS-

Reliability and continuous connectivity are critical for every network. Genesis Category Cable is engineered to increase signal speed, deliver uninterrupted connectivity, boost system integrity and strengthen data security. Delivering optimal data network performance, Genesis connects the highest performing commercial and residential networks.

Take a closer look at what constitutes quality category cable.

Cable Component	Performance Value	Where to Look
Pure Copper Conductors	Only copper conductors are NEC-compliant. Easier to install and create durable connections. Limit resistance and voltage drop for dependable, long-term performance.	**View the cable's spec sheet** for its conductor material. A package's weight can also indicate its type: pure copper is heavier than most materials.
UL/ETL Listed	UL/ETL listing shows cable was tested by a third-party reputable partner. Demonstrates use of high-quality materials and compliance with all necessary safety and flame requirements.	**Inspect cable packaging** for UL-Listed holographic sticker or ETL-Listed printed mark and **print legend on cable** for UL or ETL text. **Both must include a file number.** *Listings and verifications can be tested by different organizations.*
UL/ETL Verified ETL Verified to TIA-568-C.2 Cat 5e	UL/ETL verification shows cable was tested by a third-party reputable partner. Demonstrates cable has met set electrical performance standards for its category.	**Check cable packaging** for UL-Verified holographic sticker or ETL-Verified printed mark. **Review print legend on cable** for UL or ETL text. **It must read: (UL or ETL) verified to TIA-568-C.2.** **Both must include the tested communication standard, i.e., 5e.**
Connector Compatibility Testing	Recommended connector compatibility charts and lists show the manufacturer checked cable compatibility. Simplifies the connector-selection process.	**Consult the manufacturer** for connector compatibility and related information.

Choose cable from a brand you can trust with standard and extended warranties that protect your cable investment. **Genesis delivers all critical characteristics of high-quality category cable, protecting network system performance and system longevity.**