

General Specifications for a "Full Copper" Cat6 UTP Outdoor Cable (305m)

Based on industry standards and common product listings, here are the typical specifications you can expect:

- **Conductor Material:** Solid Bare Electrolytic Grade Copper (CU).
- **AWG (American Wire Gauge):** Typically 23 AWG or 24 AWG.
- **Cable Construction:** U/UTP (Unshielded/Unshielded Twisted Pair) with a central cross filler.
- **Jacket Material (Outer):** UV-resistant PE (Polyethylene) for outdoor protection.
- **Jacket Material (Inner):** Often PVC (Polyvinyl Chloride) in a dual-jacket design for added protection.
- **Length:** 305 meters (1000 ft) pull-box/reel packaging.
- **Bandwidth:** Supports up to 250 MHz.
- **Performance:** Supports Gigabit Ethernet (1000Base-T).
- **Standards Compliance:** Exceeds TIA/EIA-568-C.2 and ISO/IEC 11801 standards.
- **Operating Temperature:** Typically -20°C to +60°C or +70°C.