



CAT6 Ethernet Cable Reel Box UTP LAN Cable w/ Solid Conductor | 305m Orange

Product Images



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CAT6 Ethernet Cables allow for better signal to noise ratio with minimal loss - which translates to faster and more reliable networks for today's applications.

Category 6 cable, commonly referred to as CAT6, is a cable standard for Gigabit Ethernet and other network protocols that are backwards compatible with the Category 5/5E and Category 3 cable standards.

Compared with CAT5 and CAT5E, CAT6 ethernet cable features more stringent specifications for crosstalk and system noise. The cable standard provides the performance of up to 550 MHz and is suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), 1000BASE-T / 1000BASE-TX (Gigabit Ethernet) and 10GBASE-T (10-Gigabit Ethernet).

FEATURES

- Unterminated CAT6 in Reel Box
- PVC Outer Jacket
- Metre Marked
- 305m Reel Box
- 23 AWG

SPECIFICATIONS

- **Cable Type:** CAT6
- **Connectors:** Unterminated
- **Length:** 305m (1000ft)
- **Colour:** Orange
- **Jacket Material:** PVC
- **Diameter:** 6.2mm
- **Max. Rated Operating Temperature:** 75°C

APPLICATIONS

- Gigabit Ethernet, Multimedia, video, voice & data
- Horizontal wiring in Local Area Networks (LAN)
- 550MHz Broadband Video

CERTIFICATIONS

- UL listed
- EIA/TIA and RCM approved
- ANSI/TIA/EIA 568-B.2-1 CAT.6
- ISO/IEC 11801 CLASS E, 2nd Edition
- IEC 61156-6
- CENELEC EN 50173-1 CENELEC EN 50288-5-1
- CENELEC EN 50288-5-2
- Flame Retardancy is verified according to IEC 60332-1-2

- RoHS compliance the European Union issued Directive 2002/95/EC

WARRANTY

3-years limited warranty

