



CAT6 LSZH LAN Ethernet Cable 305m - Reel Box: Blue

Product Images



Cat 6 LSZH Jacket UTP LAN Ethernet Cable w/ Solid Conductors 305m - Reel Box: Blue

Cat 6 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 Cat-6, 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 Cat-5 and Cat-5e, Cat-6 ethernet cable features more stringent specifications for crosstalk and system noise. The cable standard provides the performance of up to 250 MHz and is suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), 1000BASE-T / 1000BASE-TX (Gigabit Ethernet) and 10GBASE-T (10-Gigabit Ethernet).

Applications:

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

CABLE SPECIFICATIONS

- **Cable Type:** Cat 6
- **Connectors:** Unterminated
- **Length:** 305m (1000ft)
- **Colour:** Blue
- **Jacket Material:** LSZH
- **Diameter:** 6.2mm
- **Bending Radius:** 8 x OD

FEATURES

- **Unterminated Cat 6 on cable reel**
- **Low Smoke, Zero Halogen (LSZH)**
- **Meter Marked**
- **305m easy-pull box**
- **23 AWG**

CERTIFICATIONS

- UL listed
- EIA/TIA and ACMA 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 year limited warranty.

WHY 4CABLING?

- Australia's leading importer & wholesaler of 19" server racks, copper, ethernet cable, fibre optic leads & structured networking products
- ISO 9001, NSW Govt. & GITC (QLD Govt.) approved supplier

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