Cat 5E UTP 4 Pair LSZH Cable



Description

CAT5e Supports speeds up to 1 Gigabit per second (Gbps). and a bandwidth at a frequency of 100 MHz. This is a popular and cost-effective choice for most residential and small business needs, such as basic internet usage and streaming. This is an unarmoured multi-pair high performance cable that consists of 4 twisted pairs, which is used mainly for data transmission between wired computer networks The LZSH sheath makes it perfect for installations where smoke emissions and toxic fumes create a potential risk to life in case of a fire. This cable is compliant under CPR 2017 for use in public buildings.

Key Features

Minimum Bending Radius
Fixed: 4 x overall diameter
Flexing: 8 x overall diameter

Flame Retardancy
BS EN/IEC 60332-1-2

Temperature Limits
Temperature Range: -20°C to +60°C

Core Colours

Pair 1: Blue and Blue White

Pair 2: Orange and Orange White

Pair 3: Green and Green White

Pair 4 Brown and Brown White

Standards

- BS EN/IEC 60332-1-2
- IEC 11801
- YD/T1019
- TIA/EIA 568

Construction

- **Conductor**: Class 1 solid copper
- **Insulation**: Polyethylene (PE)
- **Outer Sheath**: Low Smoke Zero Halogen (LSZH)
- **Sheath Colour**: Violet

Training & Testing Lab

AN ISO/IEC 17025 ACCREDITED FACILITY

Cleveland Cable Test & Training Lab
Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing.

ISO/IEC 17025 Accredited Testing Laboratory

CPR
Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.

Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.

ecovadis
Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

Cat 5E UTP 4 Pair LSZH Cable - Dimensions

Reference	AWG Stranding	No Of Pairs	Stranding(mm)	Overall Diameter(mm)	Weight(Kg/Km)
4UTPCAT5E	AWG 24	4	1/0.50	5.00	30

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