Cat 6 UTP 4 Pair PVC Cable

Description

CAT6 Supports speeds up to 10 Gigabit per second(Gbps) and a bandwidth frequency of 250 MHz. This is a popular and cost-effective choice for most residential and business needs, such as networks, 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.

Key Features

Minimum Bending Radius
Fixed: 6 x overall diameter
Flexing: 8 x overall diameter

Flame Retardancy
BS EN/IEC 60332-1-2

Temperature Limits
Temperature Range: -20°C to +70°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
- TIA/EIA 568

Construction

- **Conductor**: Class 1 solid copper
- **Insulation**: High Density Polyethylene (HDPE)
- **Separator**: Longitudinal PE (polyethylene) separator
- **Outer Sheath**: Polyvinyl Chloride (PVC)
- **Sheath Colour**: Grey

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
31196

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.

CLEVELAND CABLE COMPANY

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

ecovadis

Cat 6 UTP 4 Pair PVC Cable - Dimensions

Reference	AWG Stranding	No Of Pairs	Overall Diameter(mm)	Weight(Kg/Km)
4UTPCAT6	23	4	6.3	32.0

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