# Cat 5E 25 Pair UTP PE Duct Grade 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 company internet and VOIP telephones. This is a 25 pair Data backbone cable suitable for outdoor use (in a duct). It can be installed in 100Base-T, Gigabit Ethernet, 155 Mbps ATM, TP-PMD audio, multimedia and telephone networks.

## Key Features

**Minimum Bending Radius**
20 x Overall Diameter

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

## Standards

- IEC 11801
- TIA/EIA 568

## Construction

- **Conductor**: Solid Copper Conductor
- **Insulation**: High Density Polyethylene (HDPE)
- **Filler**: Polyethylene (PE)
- **Separator**: Polyester Tape (PET)
- **Outer Sheath**: Polyethylene (PE)
- **Sheath Colour**: Black

## 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 25 Pair UTP PE Duct Grade Cable - Dimensions

| Reference | No Of Pairs | Overall Diameter(mm) | Weight(Kg/Km) |
|---|---|---|---|
| 25UTPCAT5EPE | 25 | 11.90 | 156 |

# Twisted Pair Telecommunications Wiring

## 25-Pair Cable Colour Code (Solid Insulation)

| Pair 1 | |
|---|---|
| Tip | Ring |
| White | Blue |

| Pair 6 | |
|---|---|
| Tip | Ring |
| Red | Blue |

| Pair 11 | |
|---|---|
| Tip | Ring |
| Black | Blue |

| Pair 16 | |
|---|---|
| Tip | Ring |
| Yellow | Blue |

| Pair 21 | |
|---|---|
| Tip | Ring |
| Violet | Blue |

| Pair 2 | |
|---|---|
| Tip | Ring |
| White | Orange |

| Pair 7 | |
|---|---|
| Tip | Ring |
| Red | Orange |

| Pair 12 | |
|---|---|
| Tip | Ring |
| Black | Orange |

| Pair 17 | |
|---|---|
| Tip | Ring |
| Yellow | Orange |

| Pair 22 | |
|---|---|
| Tip | Ring |
| Violet | Orange |

| Pair 3 | |
|---|---|
| Tip | Ring |
| White | Green |

| Pair 8 | |
|---|---|
| Tip | Ring |
| Red | Green |

| Pair 13 | |
|---|---|
| Tip | Ring |
| Black | Green |

| Pair 18 | |
|---|---|
| Tip | Ring |
| Yellow | Green |

| Pair 23 | |
|---|---|
| Tip | Ring |
| Violet | Green |

| Pair 4 | |
|---|---|
| Tip | Ring |
| White | Brown |

| Pair 9 | |
|---|---|
| Tip | Ring |
| Red | Brown |

| Pair 14 | |
|---|---|
| Tip | Ring |
| Black | Brown |

| Pair 19 | |
|---|---|
| Tip | Ring |
| Yellow | Brown |

| Pair 24 | |
|---|---|
| Tip | Ring |
| Violet | Brown |

| Pair 5 | |
|---|---|
| Tip | Ring |
| White | Grey |

| Pair 10 | |
|---|---|
| Tip | Ring |
| Red | Grey |

| Pair 15 | |
|---|---|
| Tip | Ring |
| Black | Grey |

| Pair 20 | |
|---|---|
| Tip | Ring |
| Yellow | Grey |

| Pair 25 | |
|---|---|
| Tip | Ring |
| Violet | Grey |

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.