

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

QA Lab

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. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



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

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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	Pair 6	Pair 11	Pair 16	Pair 21
Tip	Tip	Tip	Tip	Tip
Ring	Ring	Ring	Ring	Ring
White	Red	Black	Yellow	Violet
Blue	Blue	Blue	Blue	Blue
Pair 2	Pair 7	Pair 12	Pair 17	Pair 22
Tip	Tip	Tip	Tip	Tip
Ring	Ring	Ring	Ring	Ring
White	Red	Black	Yellow	Violet
Orange	Orange	Orange	Orange	Orange
Pair 3	Pair 8	Pair 13	Pair 18	Pair 23
Tip	Tip	Tip	Tip	Tip
Ring	Ring	Ring	Ring	Ring
White	Red	Black	Yellow	Violet
Green	Green	Green	Green	Green
Pair 4	Pair 9	Pair 14	Pair 19	Pair 24
Tip	Tip	Tip	Tip	Tip
Ring	Ring	Ring	Ring	Ring
White	Red	Black	Yellow	Violet
Brown	Brown	Brown	Brown	Brown
Pair 5	Pair 10	Pair 15	Pair 20	Pair 25
Tip	Tip	Tip	Tip	Tip
Ring	Ring	Ring	Ring	Ring
White	Red	Black	Yellow	Violet
Grey	Grey	Grey	Grey	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.