

## 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

### ecovadis

## 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)

<b>Pair 1</b>		<b>Pair 6</b>		<b>Pair 11</b>		<b>Pair 16</b>		<b>Pair 21</b>	
Tip	Ring	Tip	Ring	Tip	Ring	Tip	Ring	Tip	Ring
White	Blue	Red	Blue	Black	Blue	Yellow	Blue	Violet	Blue
<b>Pair 2</b>		<b>Pair 7</b>		<b>Pair 12</b>		<b>Pair 17</b>		<b>Pair 22</b>	
Tip	Ring	Tip	Ring	Tip	Ring	Tip	Ring	Tip	Ring
White	Orange	Red	Orange	Black	Orange	Yellow	Orange	Violet	Orange
<b>Pair 3</b>		<b>Pair 8</b>		<b>Pair 13</b>		<b>Pair 18</b>		<b>Pair 23</b>	
Tip	Ring	Tip	Ring	Tip	Ring	Tip	Ring	Tip	Ring
White	Green	Red	Green	Black	Green	Yellow	Green	Violet	Green
<b>Pair 4</b>		<b>Pair 9</b>		<b>Pair 14</b>		<b>Pair 19</b>		<b>Pair 24</b>	
Tip	Ring	Tip	Ring	Tip	Ring	Tip	Ring	Tip	Ring
White	Brown	Red	Brown	Black	Brown	Yellow	Brown	Violet	Brown
<b>Pair 5</b>		<b>Pair 10</b>		<b>Pair 15</b>		<b>Pair 20</b>		<b>Pair 25</b>	
Tip	Ring	Tip	Ring	Tip	Ring	Tip	Ring	Tip	Ring
White	Grey	Red	Grey	Black	Grey	Yellow	Grey	Violet	Grey

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