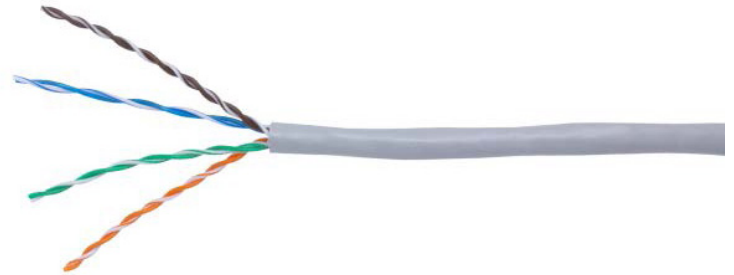


Category 5e Solid UTP PVC Cable

Connectix Cat5e UTP PVC Cable is designed for high speed LANs including Gigabit Ethernet applications. When used with Connectix panels and modules it gives the exceptional performance required for transmission over all four pairs. The cable is supplied in easy to use boxes and is available with standard grey PVC outer sheaths.

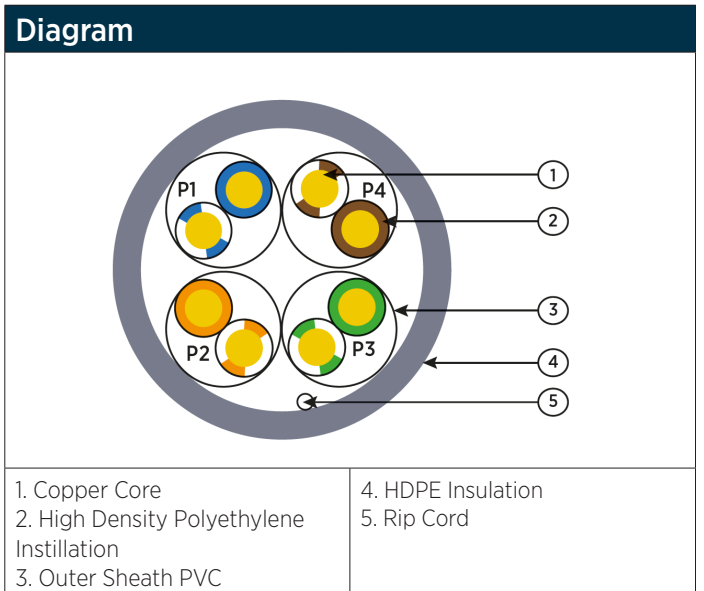
Features & Benefits

- Suitable for Gigabit Ethernet applications
- PVC outer sheaths
- Supplied metre marked in easy pull boxes for easy installation
- Pure copper cores
- Excellent performance exceeding ANSI/TIA stated specifications
- 25 Year System Warranty Available
- Available in 100m and 305m boxes



| Electrical Specifications | |
|--|--------------------|
| DC Resistance | < 9.4 Ω/100 m |
| Insulation Resistance | >5000mΩ*km |
| Capacitance Unbalance (pair to ground) | < 5.6nF/100 m |
| Velocity Ratio (NVP) | 69% |
| Operating Temperature Range | -20 °C to +70 °C |
| Installation Temperature Range | 0 °C to +50 °C |
| Characteristic Impedance @1-250 MHz | 100 Ohm +/- 15 Ohm |

| Product Specifications | |
|----------------------------------|--|
| Inner Conductor | 24 AWG plain copper |
| Insulation | High density polyethylene |
| Construction | 4 twisted pairs cabled together |
| Colour Code | Pair 1: White/Blue-Blue/White Pair 2: White/Orange-Orange/White Pair 3: White/Green-Green/White Pair 4: White/Brown-Brown/White |
| Sheath | PVC |
| RAL Colour | Grey - 7044 |
| Overall Diameter | 5.0 +/- 0.2 mm |
| Weight (Kg/Km) | 39.1 (PVC/PE)/41.2 (LSZH) |
| Min. Bending Radius Installation | 20 mm |
| Impedance | 31 |
| Conforms to | ANSI/TIA-568-C, ISO 11801 CENELEC EN 50173 |
| Euroclass Rating | Eca |



| Ordering Information | |
|------------------------------------|-----------------|
| Description | Part Number |
| Cat5e UTP PVC Solid Cable 100m Box | 001-003-004-84 |
| Cat5e UTP PVC Solid Cable 305m Box | 001-003-003-62S |