

Connectix Cabling Systems™

Cat5e U/UTP LSZH White Solid Cable Eca

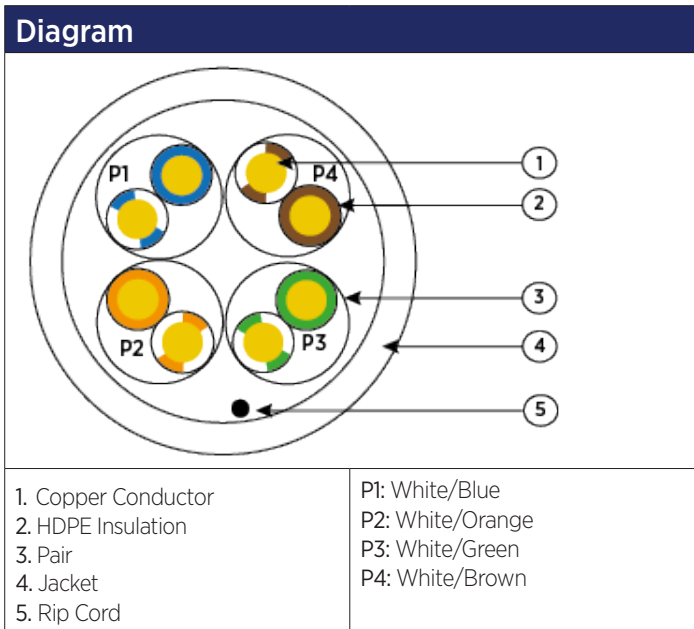
Features & Benefits

- Suitable for Gigabit Ethernet applications
- Supplied metre marked for easy installation
- Pure copper cores
- Excellent performance exceeding ANSI/TIA Enhanced Category 5e specifications
- Supplied in 305m reels
- 25 Year System Warranty Available

| Electrical Specifications | |
|--|------------------------|
| DC Resistance 20°C | ≤110 (Ohms/km) |
| DC Resistance Unbalance | Max 2.5% |
| Capacitance Unbalance (pair to ground) | < 330 pF/100 m |
| Rated Temperature | 75°C |
| Impedance | 1-100MHz 100±15 (Ohms) |
| Insulation Resistance | >5000MΩ*Km |
| Dielectric Strength | DC 2500V 2S |

| Product Characteristics | |
|---------------------------------|---|
| Cable under the minimum tension | ≥400N |
| Conductor Elongation | ≥15% |
| Jacket before Aging | Tensile Strength: ≥10Mpa Elongation: ≥125% |
| Jacket After Aging | Tensile Strength: ≥8Mpa Elongation: ≥100% |

| Mechanical Specifications | | |
|---------------------------|-------------------|-------------------|
| Conductors | Structure AWG | 24 |
| | Material | Solid Bare Copper |
| | Diameter | 0.47+/-0.01 mm |
| Insulation | Material | HDPE |
| | Diameter | 0.85+/-0.05mm |
| | Average Thickness | 0.19+/-0.05 |
| Jacket | Material | LSZH |
| | Diameter | 4.7+/-0.3mm |
| | Average Thickness | 0.5+/-0.1mm |
| | Flame Rate | Eca |



| Ordering Information | |
|--|----------------|
| Description | Part Number |
| Connectix Cat 5e U/UTP Eca LSZH Cable 305m Box | 001-003-003-65 |