

Category 5e Solid UTP PE External Cable

Connectix Cat 5e UTP PE Cable is designed for high speed LANs including Gigabit Ethernet applications. When used with Connectix enhanced Category 5 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 black PE outer sheath.

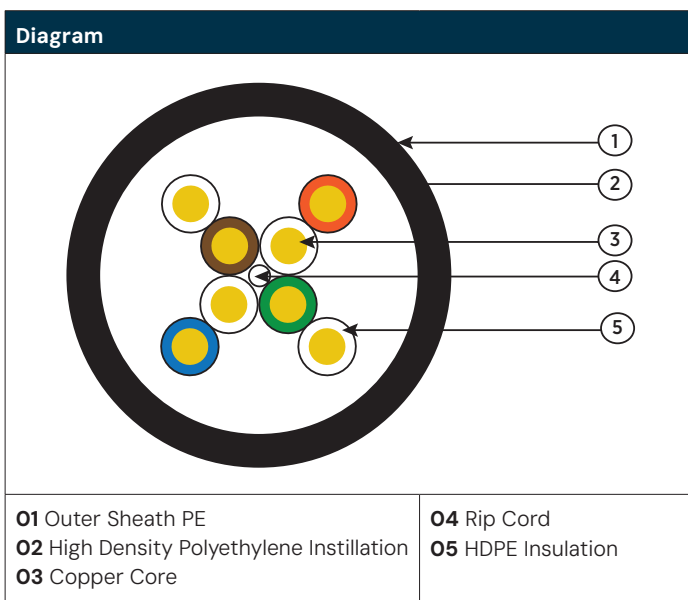
Features & Benefits

- Suitable for Gigabit Ethernet applications
- PE outer sheath
- Supplied metre marked in easy pull boxes for easy installation
- Pure copper cores
- Excellent performance exceeding ANSI/TIA enhanced Category 5 specifications
- 25 Year System Warranty Available
- Available in 100m and 305m boxes



Electrical Specifications				
DC Resistance Unbalance	Max 2.5			
Insulation Resistance	>5000mΩ*km			
Characteristic Impedance @1-250 MHz	100 MHz +/- 15 Ω			
Velocity Ratio (NVP)	69%			
Operating Temperature Range	-20°C to +70°C			
Installation Temperature Range	0°C to +50°C			
Transfer Impedance (mΩ/m)	1MHz	10MHz	30MHz	1 00MHz

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	PE external (Black)
RAL Colour	Black - 9004
Overall Diameter	5.2mm +/- 0.3mm
Min. Bending Radius	20mm
Impedance	100MHz +/- 15 Ω
Conforms To	ANSI/TIA-568-C, ISO11801, Cenelec EN50173
Lengths Available	100m & 305m
Euroclass Rating	Fca



Ordering Information	
Description	Part Number
Cat 5e Solid UTP External Cable 100m Box	001-003-004-82
Cat 5e Solid UTP External Cable 305m Box	001-003-004-30