

## Category 5E Solid UTP External Cable

W Box Technologies Cat 5e UTP Cable is designed for high speed LANs including Gigabit Ethernet applications giving exceptional performance required for transmission over all four pairs. The cable is supplied on easy to use reels and is available with standard black PE outer sheaths.

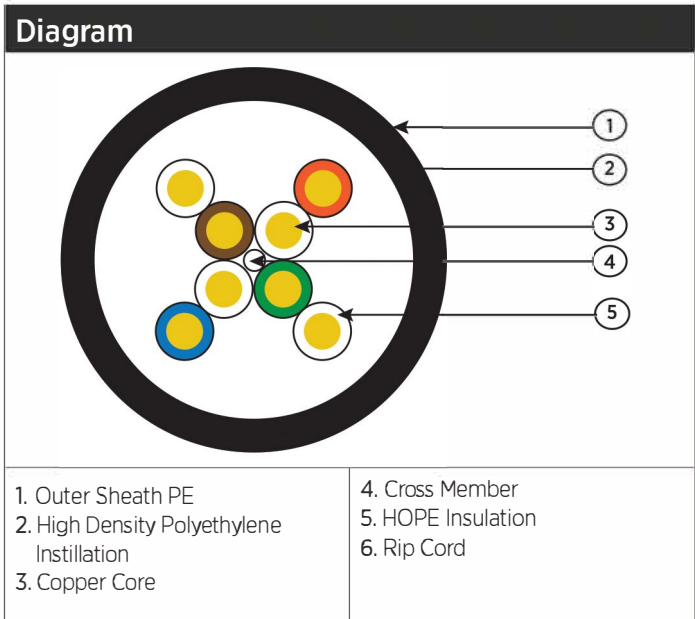
### Features

- Suitable for Gigabit Ethernet applications
- PE outer sheath
- Supplied on easy pull reels
- Pure copper cores
- Excellent performance exceeding ANSI/TIA stated specifications
- Warranty - Limited Lifetime



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

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 +/- 0.3 mm
Min. Bending Radius	20 mm
Impedance	100MHz +/- 15 Ω
Conforms to	ANSI/TIA-568-C, ISO11801, CENELEC EN 50773



### Ordering Information:

Cat5e UTP Solid External Cable 50m Reel - WBXC5EBK050MPE

Cat5e UTP Solid External Cable 100m Reel - WBXC5EBK100MPE

UPC - WBXC5EBK050MPE = 840049304970

UPC - WBXC5EBK100MPE = 840049304987