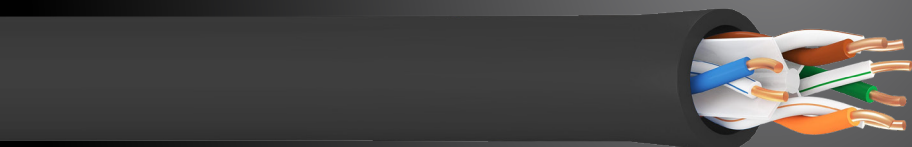


# VECTUS<sup>®</sup>™

## CAT5PE-305-B

CAT5e 305M Cable UTP PE, Outdoor (Black)



### Key Features:

- CAT5 solid bare copper cable
- HDPE
- 24AWG
- Meter marked
- Outer sheath colour: Black
- Reaction to fire: Fca



## SPECIFICATIONS

<b>Model Number</b>	CAT5PE-305-B
<b>Category</b>	U/UTP CAT5E-4P-PE
<b>Reference Standard</b>	ISO/IEC11801, TIA-568-C.2
<b>Conductor</b>	
<b>Material</b>	Solid-Bare Copper
<b>Nom.O.D.</b>	0.480; Up: +0.005; Down: -0.005
<b>Insulation</b>	
<b>Material</b>	HDPE
<b>Diameter</b>	0.83±0.05mm

(continued)

**Sheath**

<b>Thickness</b>	0.55 ± 0.05 mm
<b>External O.D.</b>	5.0 ± 0.4 mm
<b>Surface</b>	Clean, Flap, Satiation
<b>Material</b>	HDPE (Complies RoHS)
<b>Colour</b>	Black

**Surface Printing**

<b>Letter height</b>	3.0 ± 0.3 mm
<b>Colour</b>	White
<b>Print error &amp; Space</b>	≤±0.5%, 1m

**Core Colour**

<b>Colour</b>	8-core, Blue, white/blue; orange, white/orange; green, white/green; brown, white/brown
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**Packaging**

<b>Length</b>	305m (1000 ft) ± 1.5 m (4.92 ft)
<b>Packaging Dimensions</b>	360mm × 360mm × 205mm (14.17" × 14.17" × 8.07") (L × W × H)
<b>Packaging Method</b>	305 m (1000.66 ft) a carton one protection carton with 2 cartons inside
<b>Net Weight</b>	7kg±0.6kg (22 lb±1.32lb)
<b>Gross Weight</b>	7.5kg±0.6kg (24.20 lb±1.32lb)

**Rip Cord**

<b>Rip Cord</b>	Yes
<b>Drain Wire</b>	No

**Sheath Physical Properties**

<b>Before Aging Tensile Strength (Mpa)</b>	≥10.0
<b>Before Aging Elongation (%)</b>	≥350
<b>Aging Period (°C x hrs)</b>	100°C x 24h x 10d
<b>After Aging Elongation (%)</b>	≥300
<b>Cold bend (-20±2°Cx4h)</b>	8 x Cable O.D., No Visible cracks