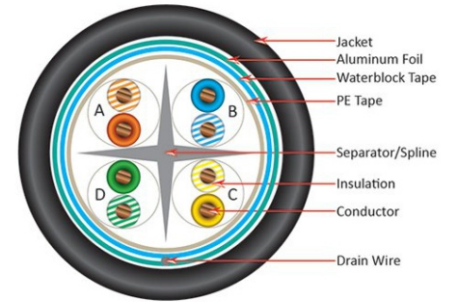
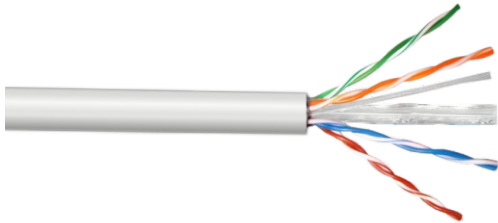


# 305 MTR CAT6 CCA-CABLE



<b>DESCRIPTION</b>	1/0.510 MM X 4 PAIR CAT6 UTP CCA PVC JACKET NETWORKING CABLE						
Operating Temperature	-15 °C to 70 °C	Conductor (mm)	0.510 ± 0.010				
Cond. Materials	CCA	No of Stands	1				
<b>Insulation</b>	Material	HDPE(High Densesity Polyethylene)					
Diameter	0.20 mm(Nominal)	Thickness	0.85 ± 0.10 mm				
<b>Pair Twisting</b>							
Pair 1	Pair -2	Pair -3	Pair-4				
Blue + White - Blue	Orange + White-Blue	Green + White-Green	Brown + White-Brown				
<b>Outer Sheath</b>							
Material	PVC	Thickness	0.85 + 0.10 mm	Diameter	5.80 +/- 0.30 mm	COLOR	GREY
<b>ELECTRICAL PARAMETER</b>							
Conductor Resistance @ 20 °C	N/A	Resistance DC Unbalance	N/A				
Resistance DC Unbalance	>367.0m/km @500 VDC						
Dielectric Strength	0.700 KV AC for 1 minute (Withstood)						
Spark Test	1.0 KV AC for 0.15 Second (Withstood)						
Capacitance to 1KHz (Approx)	5.6nF/100m	Normal Velocity of Propagation	69%				
Impedence	100 + 15%	Delay Skew	< 45 ns /100m				
<b>MECHANICAL PERFORMANCE</b>							
	<b>INSULATION</b>		<b>PVC JACKET</b>				
INSULATION & SHEATH (UNAGED)							
TENSILE STRENGTH	13.79 N/mm <sup>2</sup>	Min	12.50 N/mm <sup>2</sup>				
ELONGATION	300%	Min	150%				
HOT DEFORMATION TEST (PVC Jacketing)	50% Max. (80±2 C For 4h)(No Crack)						
Cold Bend Test	(PVC Jacketing) -15 ± 2 C for 2-3 Hrs	(No Crack)					
Heat Shock Test	(PVC Jacketing) 150 ± 2 C X 1 Hrs	(No Crack)					
Bending Radius Test	8 Times of Overall Dia						
Packing Standard	305 mtr In Corrugated Box (3 Inner Box In Outer Box)						