

CAT6 Cable

With 305 meters of blue UTP cable, the Securview CAT6 range has you supplied with all the cabling you need for your network installations.

- Pullboxes with 305m UTP CAT6 cable
- Supports Power over Ethernet
- AMCA approved



Cable	Model	CAT6-B531		
	Cable Type	CAT6 UTP		
	Cable Colour	Blue, white/blue; orange, white/orange; green, white/green; brown, white/brown		
	Cable Length (Metres)	305m		
	AWG (Approx)	24		
Technical	Conductor	Material	Oxygen free copper	
		Diameter	0.53 mm ± 0.01 mm	
	Insulation	Material	HDPE	
		Thickness	0.21mm	
		Diameter	0.95mm ±0.01mm	
	Sheath	Thickness	0.5mm	
		Material	PVC	
	Surface Printing	Letter Height	6.0±0.3mm	
		Colour	Blue	
	Core Colour	1 White - Blue/Blue / 2 White - Orange/Orange / 3 White - Green/Green / 4 White - Brown/Brown		
	Rip-Cord	Material	Polyester	
		Specification	500D	
	Drain Wire	No		
	Sheath Physical Properties	Shrinkage of Insulation	≤5%	
		After Aging	Tensile Strength (Mpa): ≥12.5, Elongation: ≥100%	
		Cold Bend (-20 ±2°C x 4h)	No visible cracks	
		Heat Shock Test	No visible cracks	
		Color Migration Resistance	No migration	
		Operating Temperature	-20°C to +60°C (-4°F to 140°F)	
		Storage Temperature and Humidity	-10°C to +40°C (14°F to 104°F), <60% (RH)	
Electrical Properties (20°C)	1.0-100.0MHz Impedance	100±15 Ω		
	1.0-100.0MHz Delay Skew	≤45ns/100m		
	DC Resistance	8.7 Ω/100m (max)		
	DC Conductor Resistance Unbalance	4.0% (max)		
Security	Vertical Fire Protection Propagation test	Comply with IEC 60332-1-2		
Cable Diagram				