

CAT5E and CAT6 Cable Pullboxes

With 305 meters of unshielded UTP cable in blue, yellow, white, red and grey colours, the AVOL CAT range has you supplied with all the cabling you need for your network installations.

- Pullboxes with 305m unterminated CAT5e cable
- Available in blue, yellow, red, white & grey colours
- Supports Power over Ethernet
- AMCA approved



Model		CAT5EBLU-47MM	CAT5EYL-47MM	CAT5EWH	CAT6BLU-50MM	CAT6RED-50MM	CAT6GRA-50MM
Cable	Cable Type	CAT5e Unshielded UTP			CAT6 Unshielded UTP		
	Cable Colour	Blue	Yellow	White	Blue	Red	Grey
	Cable Length (Metres)	305m					
	Termination	Unterminated					
	AWG (Approx)	25			24		
Conductor	Material	Solar-Bare Copper					
	Nom. O.D.	0.470mm (±0.005)			0.500mm (±0.005)		
Insulation	Material	HDPE					
	Diameter	0.86±0.05mm			0.88±0.05mm		
Sheath	Thickness	0.50±0.05mm			0.53±0.05mm		
	External O.D.	4.9±0.4mm			5.3±0.4mm		
	Surface	Clean, Frap, Satiation					
Surface Printing	Material	PVC (complies RoHS)					
	Letter Height	3.0±0.3mm					
	Colour	Black					
Core Colour		1 White - Blue/Blue / 2 White - Orange/Orange / 3 White - Green/Green / 4 White - Brown/Brown					
Rip-Cord		Yes					
Drain Wire		No					
Sheath Physical Properties	Before Aging	Tensile Strength (Mpa): ≥13.5, Elongation: ≥150%					
	Aging Period (°C x hrs)	100°C x 24h x 7d					
	After Aging	Tensile Strength (Mpa): ≥12.5, Elongation: ≥125%					
	Cold Bend (-20 ±2°C x 4h)	8 x Cable O.D., No visible cracks					
Electrical Properties (20°C)	1.0-100.0MHz Impedance	100±15 Ω					
	1.0-100.0MHz Delay Skew	≤45ns/100m					
	DC Resistance	11.5 Ω/100m (max)			9.5 Ω/100m (max)		
	DC Conductor Resistance Unbalance	5.0% (max)					
Cable Diagram							