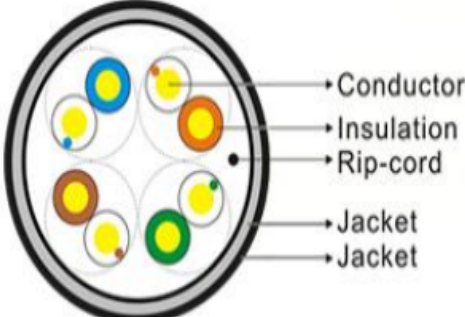


CATEGORY 5E UTP TWISTED CABLE 24AWG CCA 305M/BOX

Specification			
Item		Specification	Product structure:
Conductor	AWG	24AWG	 
	Size	0.50±0.005mm	
	Material	CCA	
Insulation	Diameter	0.9±0.03mm	
	Thickness	0.20mm	
	Material	HDPE	
	1st pair	White/Blue & Blue	
	2nd pair	White/Orange & Orange	
	3rd pair	White/Green & Green	
	4th pair	White/Brown & Brown	
Twisted Pairs	Direction	S	
	Pitch	Less than 20	
Jacket	Diameter	PVC:4.9mm±0.2mm/ PE:6.1±0.2mm	
	Thickness	PVC:0.45mm/ PE:0.6mm	
	Material	Normal/CPR PVC+PE	
	Color	Grey(Optional)+Black	



ELECTRICAL CHARACTERISTICS	Physical Characters
1.Operating temp:-20℃ to +75℃	1.Tensile strength before aging
2.Conductor Resistance:235Ω/km at 20℃ Min (24AWG)	1.1 Jacket: $\geq 10\text{MPa}$
3.Insulation resistance:100MΩ.km at 20℃ Min	2.Elongating before aging
4.Dielectric Test:DC 1500V/1min at 20℃	2.1 Jacket: $\geq 100\%$
5.Resistance Unbalance,maximum:4.5%	3.Operating Frequency:max 100MHZ
6.Nominal Velocity of Propagation:NVP 69%	4.Standards:ISO/IEC 11801

Appliance

Cable for data transmission in structured cabling networks, horizontal and secondary facilities.

All sizes and value without tolerances are reference values.We reserves the right to amend this specification without prior notice.