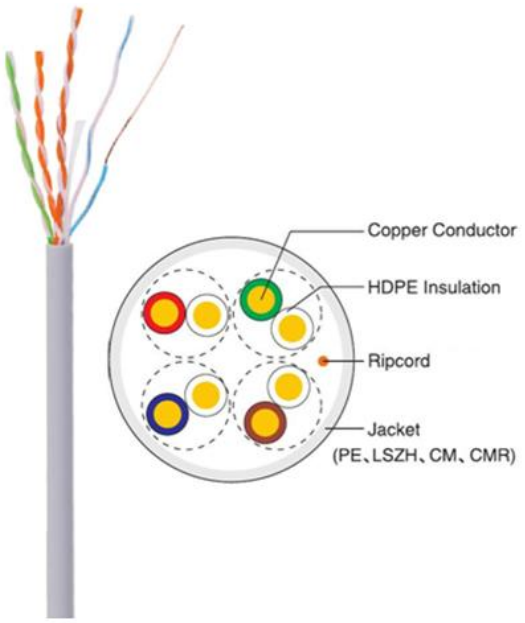
UTP Category 5E Cables

Content of Data Sheet				
Product model	CAB-5E-A/CAB-5E-B			
Product specification	HSYV-5e 4×2×0.50			
Test Standard	YD/T1019-2013			
Conductor	Material	Solid-Bare Copper		
	AWG	24		
	Nom.O.D.(mm)	0.5±0.01 mm		
	DC resistance			
Insulation	Material	HDPE		
	Thickness	0.2±0.02 mm		
	Diameter	0.9±0.05 mm		
	Color	Blue/White- Blue	Green/White-Green	
		Orange /White-Orange	Brown/White-Brown	
Pitch	Offset pitch			
	Cable pitch	mm		
Sheath	Material	PVC(complies RoHS/REACH)		
	External O.D.	5.1±0.3 mm		
	Color	Gray(RAL7046)		
	Tensile strength	>13.5 Mpa		
	Thickness	0.55±0.05 mm		
Surface Printing	Letter height	3.0±0.3 mm		
	Color	Black		
	Print error & Space	1±0.005 m		
	Case number	Yes		
Packing	Packing	Carton		



Electrical Characteristics:

Frequency MHz	Characteristic impedance ohm	RL	ATT	NEXT
1	100±15	20.0	2.0	65.3
4	100±15	23.0	4.1	56.3
10	100±15	25.0	6.5	50.3
16	100±15	25.0	8.2	47.3
20	100±15	25.0	9.3	45.8
31.25	100±15	23.6	11.6	42.9
62.5	100±15	21.5	17.0	38.4
100	100±15	20.1	22.0	35.3

Frequency	FEXT	PS NEXT	PS FEXT	Phase delay
1	63.8	62.3	60.8	570.0

	Once packing dimension	350mm*216mm*350mm	4	51.7	53.3	48.7	552.0
			10	43.8	47.3	40.8	545.4
	Twice packing dimension	370mm*460mm*370mm	16	39.7	44.2	36.7	543.0
			20	37.7	42.8	34.7	542.0
	Twice packing quantity	2 cases	31.25	33.9	39.9	30.9	540.4
			62.5	27.8	35.4	24.8	538.6
Packing length	305±1 m		100	23.8	32.3	20.8	537.4
Rip-cord	Yes						
Ambient temperature	-20℃ ~ 60℃						

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*Product specifications and availability are subject to change without notice.