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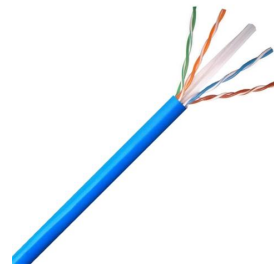
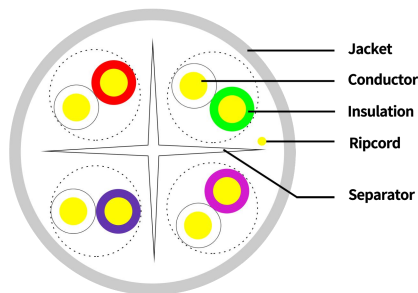
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LAN CABLE

UTP CAT6 - 7218

Basic Construction

	Material	Diameter (mm)
Conductor	Copper Clad Aluminum	23AWG(0.57)
Insulation	HDPE	1.02
Separator	PP	
Ripcord	Nylon	
Jacket	PVC	6.0±0.2



BASIC CHARACTERISTICS

Temperature Rating	-20°C to 70°C				
Dielectric Breakdown	2500V				
DC Resistance/Unbalance	28.6Ω/1000' Max/5% Max				
Characteristics Impedance	100Ω				
Other Electric Performance	Frequency (MHz)	Attenuation (dB/100m)	Return Loss (dB/100m)	Pair to Pair	
				Next (dB/100m)	ELFEXT (dB/100m)
	1.0	2.0	20.0	75.3	63.8
	4.0	3.8	23.0	66.3	51.7
	8.0	5.3	24.5	61.8	45.7
	10.0	6.0	25.0	60.3	42.8
	16.0	7.6	25.0	57.2	39.7
	20.0	8.5	25.0	55.8	37.7
	25.0	9.5	24.3	54.3	35.8
	31.25	10.7	23.6	52.9	33.9
	62.5	15.4	21.5	48.4	30.0
	100.0	19.8	20.1	45.3	29.0
	155.0	25.2	18.8	42.4	28.1
	200.0	29.0	18.0	40.8	27.8
250.0	32.9	17.3	39.3	23.8	
400	40.8	16.9	39.3	18.8	

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Basic Characteristics

Minimum Bend Radius	8×Diameter
Flammability / Reaction to Fire	IEC/EN 60332-1-2:2005+A1:2016+A11:2016+A12:2021
CPR Compliance	CPR Euroclass: Eca
European Directive Compliance	EU CE Mark, EU Directive 2011/65/EU (RoHS), EU Directive 2015/863/EU (RoHS 2 amendment)
Other Standard Compliance(s):	ANSI/TIA-568, Category 6

CE
CPR 305/11
EN 50575
Eca

