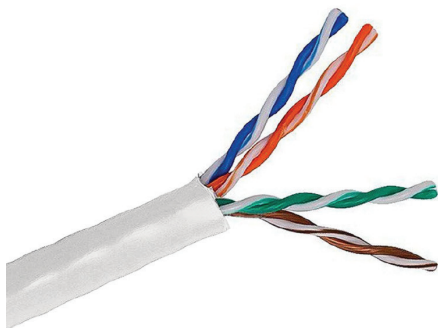




Category 5e UTP Cable



The cable meets or exceeds category 5E/class D Attenuation and NEXT requirements in ISO/IEC 11801, CENELEC EN50173 and TIA/ EIA 568B

FEATURES

- Bandwidth up to 100MHz
- Suited for Gigabit Ethernet
- 24 AWG solid bare copper
- Various colors

ELECTRICAL CHARACTERISTIC

Frequency (MHz)	Impedance	RL (dB)		Attenuation (dB)		NEXT (dB)		PSNEXT (dB)		ELFEXT (dB)		PSELFEXT (dB)		Delay (ns/100m)		Delay Skew	
		min	nom	max	nom	min	nom	min	nom	min	nom	min	nom	max	nom	max	nom
1	100±15	20.0	24	2.0	1.7	65.3	69	62.3	66	63.8	73	60.8	70	570	370	45	30
8		24.5	27	5.8	5	21.8	62	48.8	59	45.7	55	42.7	52	546	429	45	30
10		25.0	28	6.5	5.7	50.3	60	47.3	51	43.8	50	40.8	47	545	436	45	30
16		25.0	30	8.2	7.3	47.3	54	44.3	51	39.7	48	36.7	45	543	471	45	30
25		24.3	28	0.4	9.3	44.3	48	41.3	45	35.8	46	32.8	43	541	474	45	30
31.5		23.6	26	11.7	10.4	42.9	46	39.9	43	33.9	44	30.9	41	540	469	45	30
62.5		21.5	25	17.0	15.2	38.4	42	35.4	39	27.8	34	24.8	31	538	475	45	30
100		20.1	24	22.0	19.5	35.3	40	32.9	37	23.8	30	20.8	27	537	473	45	30

PHYSICAL SPECIFICATIONS

Parameters	Value
Gauge	24AWG
Insulation thickness	0.192mm (0.0076 inch)
Jacket thickness	0.53mm (0.021 inch)
Cable diameter	4.8mm (0.189 inch)
Weight	18.3 lb (8.3kg)
Operating temperature	-4°F to 167°F (-20°C to 75°C)

ELECTRICAL SPECIFICATIONS

Parameters	Value
NVP	69%
DC resistance	9.38 Ohms/100m Max
DC resistance unbalance	5% Max
Mutual capacitance	5.6nF/100m Max
Standards	ANSI/TIA/EIA 568B.2 ISO/IEC 11801:2002 class D CENELEC EN 50173:2002

ORDERING INFORMATION

Part No.	AWG	Jacket Type	Flame
ANX-CAT5EUCB = Annexcom Category 5e UTP Cable	23 = 23 24 = 24	LS = LSZH PV = PVC	CM = CM CMR = CMR
ANX-CAT5EUCB	xx	yy	zzz