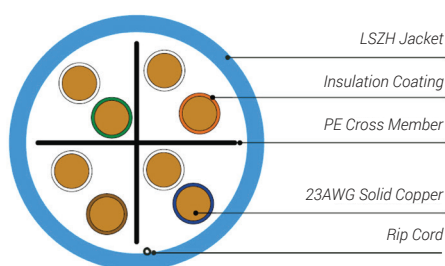
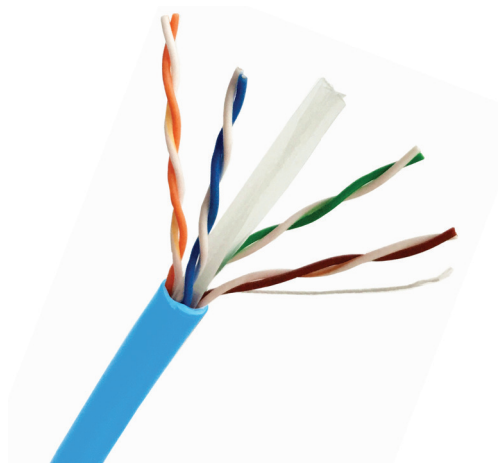




Category 6 Utp Cable



This cable meets or exceeds category 6/class E Attenuation and NEXT requirement in ISO/IEC 11801, CENELEC EN50173 and TIA/EIA 568B. It features an easy to remove cross tape that delivers high performance benefits.

FEATURES

- Bandwidth up to 250MHz
- Suited for Gigabit Ethernet
- 23 AWG solid bare copper
- Isolation member ensures stability
- Meets different flame requirement
- Various colors

PHYSICAL SPECIFICATIONS

Parameters	Value
Gauge	23AWG
Insulation thickness	0.220mm (0.0087inch)
Jacket thickness	0.560mm (0.022inch)
Cable diameter	6.10mm (0.240inch)
Weight	26.1 lb (11.8kg)
Operating temperature	-4°F to 167°F (-20°C to 75°C)

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
1	100±15	20	24	2	1.8	74.3	80	72.3	77
10		25	28	6	5.5	59.3	70	57.3	67
16		25	30	7.6	7.1	56.2	68	54.2	63
25		24.3	28	9.5	8.9	53.3	60	51.3	57
62.5		21.5	25	15.4	14.5	47.4	50	45.4	47
100	75±3	20.1	24	19.8	18.7	44.3	49	42.3	46
200		18	22	29	27.2	39.8	47	37.8	44
250		17.3	21	32.8	30.5	38.3	45	36.3	42

ELECTRICAL SPECIFICATIONS

Parameters	Value
NVP	69%
DC resistance	9.38 Ohms/100m Max
DC resistance unbalance	8 Ohms/305m
Mutual capacitance	5.6nF/100m Max
Standards	ANSI/TIA/EIA 568B.2-1 ISO/IEC 11801:2002 class E CENELEC EN 50173:2002

ORDERING INFORMATION

Part No.	AWG	Jacket Type	Flame
ANX-CAT6UTPCB = Annexcom Category 6 UTP Cable	23 = 23 24 = 24	LS = LSZH PV = PVC	CM = CM CMR = CMR
ANX-CAT6UTPCB	xx	yy	zzz