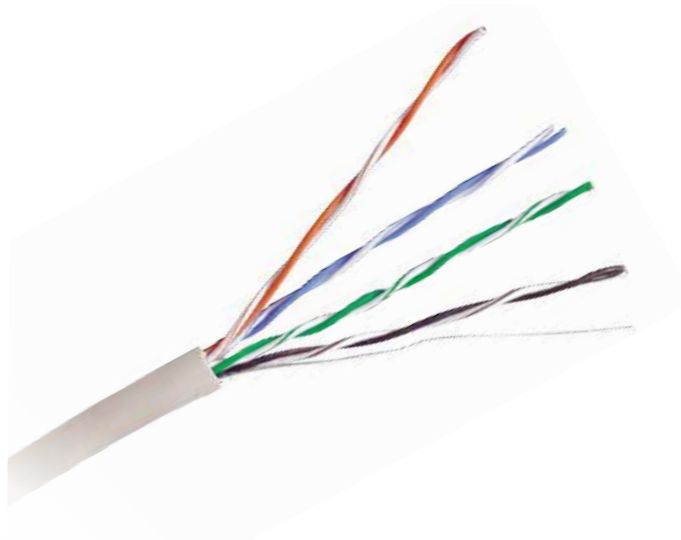


CATEGORY 5E UTP CABLE



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 / Stranded copper
- Various Color Jacket available

Electrical Specifications

🔧 Physical Specifications

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]



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

📊 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

🛒 Ordering Information

Product Number	Description	Sheath	Color	Length	Package
SKC5U1M004GY	4-pair, 5e UTP horizontal cable	CM	Grey	1000ft	Reel
SKC5U1R004GY	4-pair, 5e UTP horizontal cable	CMR	Grey	1000ft	Reel
SKC5U4M004GY	4-pair, 5e UTP stranded cable	CM	Grey	1000ft	Reel