

MODELO	MAXICABLE
DESCRIPCION	CABLE UTP CAT5E MAXICABLE NEGRO CCA 305MTS

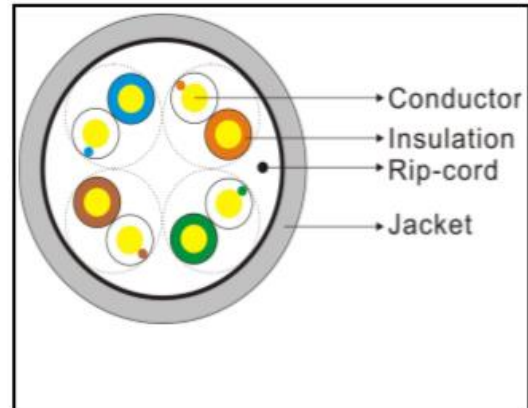
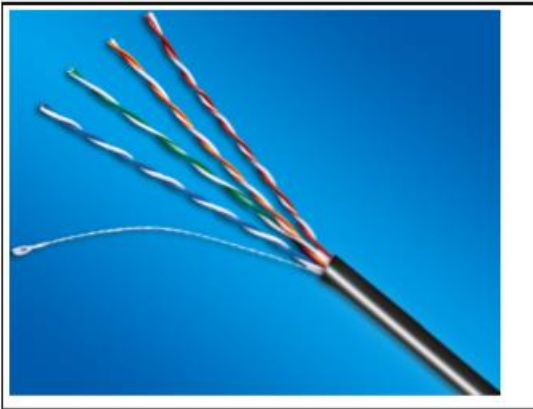
CATEGORY 5E TWISTED CABLE

General Features

- Available in 8 circuits (4 twisted pairs)
- Standard wires colours: Blue/Blue-white, Orange/Orange-white, Green/Green-white and Brown/Brown-white
- Available with/without shielding(UTP)
- Solid wire (0.48CCA)
- HDPE insulator(Recycle)
- PVC jacket(Recycle)
- Frequency: Maximun 100MHz
- Operating temperature: -20°C to +75°C

Electrical Features

- DC-Loop resistance: $\leq 0.095\Omega/m$
- Propagation speed: 0.64
- Propagation delay: 4.80-5.30 ns/m
- Delay skew < 100MHz < 0.20 ns/m
- Capacitance: 5,6 nF/100M
- Return Loss(Min.at 250MHz): 15.60 dB
- Attenuation:(Min.at 250MHz): 39.40 dB
- Meet EIA/TIA 568 B.2, EN 50173-1, ISO/IEC 11801



TRANSMISSION SPECIFICATIONS(FOR REFERENCE)

Frequency (MHz)	Attenuation(Max) (dB/100m)	NEXT(Min) (dB/100m)	PSNEXT (Min) (dB/100m)	ELFEXT (Min) (dB/100m)	PS ELFEXT(db)	RL(Min) (dB)	Phase delay(Max) (ns/100m)	Delay(ns)
1	2	65	62	64	61	20	570	50
4	4.1	56	53	52	49	23	552	50
10	6.5	50	47	44	41	25	545	50
16	8.2	47	44	40	36.9	25	543	50
20	9.3	46	43	38	35	25	542	50
31.25	11.7	43	40	34	31.1	24	540	50
62.5	17	38	35	28	25.1	22	539	50
100	22	35	32	24	21	20	538	50