

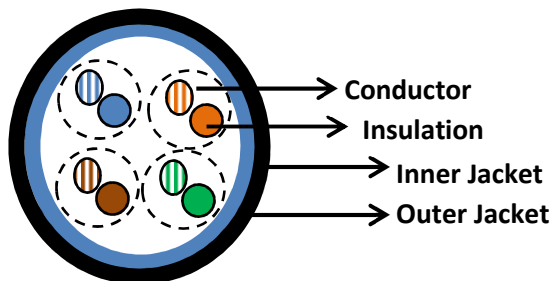


CABLE UTP CATEGORÍA 5E INT/EXT DOBLE CHAQUETA 4X2X24AWG



CONSTRUCTION

1. Conductor: 0.48±0.01mm.
Material: Soft annealed bare copper wire.
2. Insulation: HDPE.
Nominal wall : 0.195mm.
Diameter: 0.87±0.05mm.
3. Rip cord under the jacket.
4. Inner Jacket : PVC.
Min thickness : 0.40mm.
Outer diameter : 5.0±0.50 mm.
5. Outer Jacket : PVC.
Min thickness : 0.40mm.
Outer diameter : 6.2±0.50 mm.



ELECTRICAL CHARACTERISTICS

ITEM	ATT	NEXT	RL	PS-NEXT	ELFEXT	PSSELFEXT
	dB/100m	dB	dB	dB	dB	dB
	Max.	Min.	Min.	Min.	Min.	Min.
1	3.0	60.0	17.0	57.0	57.4	54.4
4	4.5	53.5	17.0	50.5	45.4	42.4
8	6.3	48.6	17.0	45.6	39.3	36.3
10	7.1	47.0	17.0	44.0	37.4	34.4
16	9.1	43.6	17.0	40.6	33.3	30.3
20	10.2	42.0	17.0	39.0	31.4	28.4
25	11.4	40.3	16.0	37.3	29.4	26.4
31.3	12.9	38.7	15.1	35.7	27.5	24.5
62.5	18.6	33.6	12.1	30.6	21.5	18.5
100	24.0	30.1	10.0	27.1	17.4	14.4

Conductor resistance at 20°C : ≤120 Ω/km.

Unbalance conductor DC resistance : ≤5%.

Mutual capacitance: ≤56nF/km.

Pair to ground capacitance unbalance ≤330pF/100m

MECHANICAL CHARACTERISTICS

Storage Temperature rang : -15°Cto 75°C.

Installation Temperature rang : 0°Cto 60°C

Maximum Pulling Force : 25lbs

COLOR CODE

PAIR	COLOR	PAIR	COLOR
1	White/Blue + Blue	3	White/Green + Green
2	White/Orange + Orange	4	White/Brown + Brown