



# CABLE UTP CATEGORÍA 6 INT/EXT DOBLE CHAQUETA 4X2X23AWG



## ELECTRICAL CHARACTERISTICS

### CONSTRUCTION

1. Conductor: 0.525±0.01mm.  
Material: Soft annealed bare copper wire.
2. Insulation: HDPE.  
Nominal wall : 0.21mm.  
Diameter:0.95±0.05mm.
3. Rip cord under the jacket.  
Central spline
4. Inner Jacket : PVC.  
Nom thickness:0.50mm.  
Outer diameter : 6.0±0.50 mm.
5. Outer Jacket : PVC.  
Min thickness : 0.40mm.  
Outer diameter : 7.0±0.50 mm.

.ITEM MHz	ATT	NEXT	RL	PS-NEXT	ELFEXT	PSELFEXT
	dB/100m	dB	dB	dB	dB	dB
	Max.	Min.	Min.	Min.	Min.	Min.
1	3.0	65.0	19.0	62.0	63.3	60.3
4	4.0	63.0	19.0	60.5	51.2	48.2
8	5.7	58.2	19.0	55.6	45.2	42.2
10	6.3	56.6	19.0	54.0	43.3	40.3
16	8.0	53.2	18.0	50.6	39.2	36.2
20	9.0	51.6	17.5	49.0	37.2	34.2
25	10.1	50.0	17.0	47.3	35.3	32.3
31.25	11.4	48.4	16.5	45.7	33.4	30.4
62.5	16.5	43.4	14.0	40.6	27.3	24.3
100	21.3	39.9	12.0	37.1	23.3	20.3
200	31.5	34.8	9.0	31.9	17.2	14.2
250	35.9	33.1	8.0	30.2	15.3	12.3

Conductor resistance at 20°C : ≤93.8 Ω /km.

Unbalance conductor DC resistance : ≤5%

Mutual Mutual capacitance: ≤56nF/km.

Pair to ground capacitance unbalance≤330pF/100m

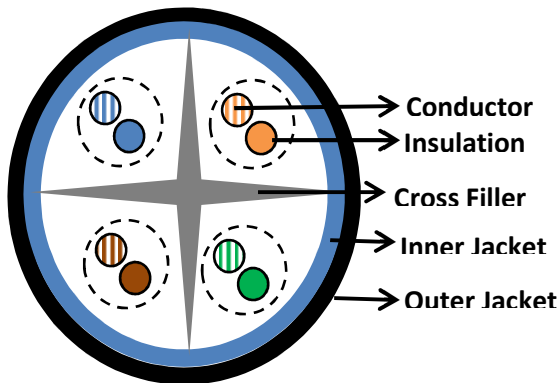
Insulation resistance≥5000M Ω Km (DC500V Charge 1 minute)

### MECHANICAL CHARACTERISTICS

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

Installation Temperature rangg : 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