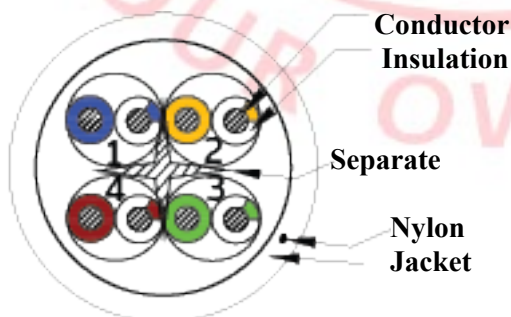


CAT6 UTP 0.50MM Bare Copper

CONSTRUCTION & DIMENSION

Conductor	Material : Size : Construction :	Bare Copper Solid 24AWG*4P 1/0.50±0.01MM
Insulation	Material : Avg.Thickness : Min. Thickness : Diameter :	HDPE 0.20MM 0.19MM 0.95±0.03MM
Inner Layer	Direction : Pitch :	S 25mm underneath
Outside Layer	Direction : Pitch :	S 150mm underneath
Filler	Material :	Nylon
Jacket	Material : Avg.Thickness : Min. Thickness : Diameter : Color :	PVC 0.60MM 0.55MM 6.0±0.02MM Grey
Packing		305M / BOX



Insulation Color :

1. Blue&White / Blue
2. Orange&White / Orange
3. Green&White / Green
4. Brown&White / Brown

CROSS-SECTION

ELECTRICAL PROPERTIES

Solid conductor resistance :	≤ 11.5Ω/100M at 20°C
Insulation Resistance :	Min.5000mega ohms-km at 20°C
Dielectric Test :	1000V DC/1min;No Breakdown
Delay skew :	≤45nS
Propagation speed :	NVP 69%
Frequency :	550Mhz
Impedance :	100Ω±15

DESCRIPTION

Rating Temperature :	75°C
Voltage Rating :	30V
Standard :	TIA/EIA-568B.2
Tested :	fluke test passed