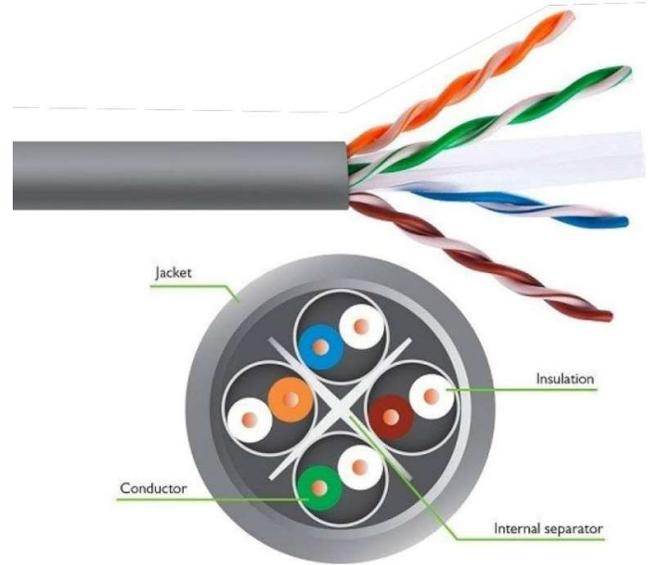


eWIT CAT 6 UTP CABLES

CAT6 Cable can transmit data at 1000 Mbps (~1 Gigabit per second) with a frequency of 250 MHz and tested up to 600MHz. suitable for 10BASE-T, 100BASE-TX Fast Ethernet and 1000BASE-T / 1000BASE-TX (Gigabit Ethernet).

Each meter printed with sequential length counter of cable apart from marking requirement as per relevant specifications and certifications

Category 6 cable shall have valid verified certificate from ETL /Intertek/UL/3P /GHMT /Delta as per CAT 6 standards ANSI//TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest



EW-CTA604

Specifications:

Conductor	23 AWG Solid Bare Copper (4 Pair)
Conductor Insulation Material	HDPE
Pairs	2 Insulated conductors twisted together
Conductor stranding	Solid
Cable Diameter	6.1mm nominal
Conductor resistance	9.38 Ω /100m
Mutual Capacitance	< 5.6nF/100m
Characteristic Impedance	100 \pm 15 Ω
Resistance Unbalance	5% Max
Capacitance Unbalance	330pF/100m
Delay Skew	< 45nS
NVP (%)	69%
Printing	Each meter printed with sequential Length Counter
Inner jacket material	FR-PVC Insulation thickness 0.2mm nominal
Length of cable in a bundle (Mtrs)	305 MTRS
Cable should have internal cross separator	YES
Storage temperature range	-20 deg.C to +70 deg. C
Operating temperature range	-20 deg.C to +70 deg. C
Insulation diameter of HDPE	1.02 \pm 0.02
Dimension of Separator	4.3mm
Thickness of separator	0.4mm
Pulling force should	11.5Kg
If "Yes" Certificate Number - Must declare	YES
UL Marking on Cable	YES
Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory as per Governing Specification	YES
All the test reports shall furnish on demand	YES