



CATEGORY 6 SOLUTIONS

APPLICATION

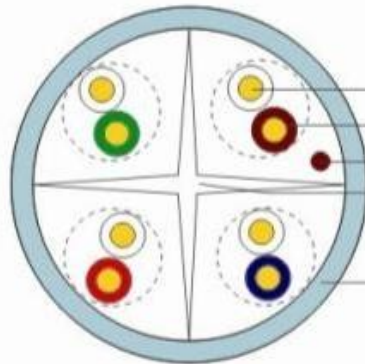
- ❖ Cat6 Cable is a cable standard for Gigabit Ethernet and other network protocols.

PRODUCT FACTS

- ❖ INDOOR USE

PRODUCT CODE

- ❖ UTP-ALL-C6-305M



- Conductor 23AWG Solid Bare Copper
- Insulation 100% Polyethylene
- Ripcord Filler
- PVC Jacket

TECHNICAL DATA

DESCRIPTION	SPECIFICATION
<i>Physical Characteristics</i>	
Conductor Material	23 AWG solid bare copper
Insulation Material	100% Polyethylene
Jacket Material	PVC
Minimum Bend Radius (Install)	25mm
Pull Tension	108N (11kg)
<i>Electrical Characteristics</i>	
Conductor DC resistance @ 20°C (max)	9.38 Ω/100m
DC Resistance Unbalance (max)	5%
Mutual Capacitance @ 20°C (max)	5.6nF/100m
Operating Voltage (max)	300VDC
Worst Case Cable Screw	45ns/100m
Nominal Velocity of Propagation	70%
Maximum Operating Temperature (°C)	70