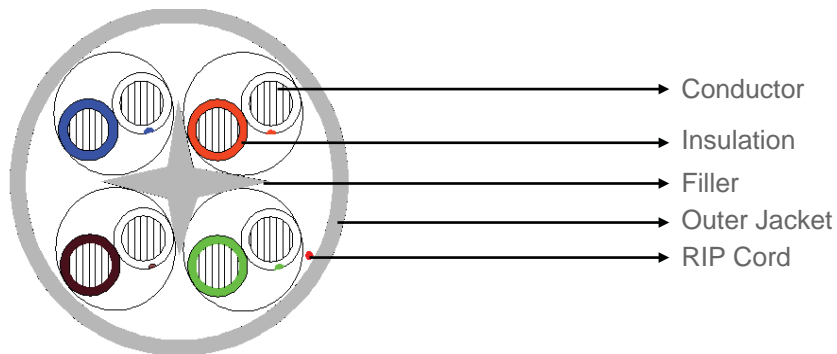


# CAT6 UTP Network Cable



305M / 1000 FT

Technical Data	
Conductor Resistance	250 MHz / 23 AWG
Max. Linear Resistance	< 140 ohms/km
Mutual Capacitance	52 pF/m
Characteristic Impedance	100 ohms±15 ohms
Velocity of Propagation	%66
Nominal Outer Diameter	6 mm ± 0,5 mm
Weight	42,6 kg/km
Fire Behaviour	IEC 60332-1



## Cable Description

- 1- Conductor  
TYPE:SOLID-CCA  
DIAMETER:0.57mm±0.008mm  
AWG:23
- 2- Insulation  
TYPE:PE SOLID  
DIAMETER:0.98mm±0.01mm
- 3- Filler  
HDPE 4.5\*0.5mm
- 4- Outer Jacket  
TYPE:PVC  
COLOUR:BLUE  
THICKNESS:0.60mm  
EXTERNAL DIAMETER:6.0mm±0.5mm
- 5- RIP Cord  
YES

## Applications

Networking Horizontal Cable  
 1000Base-T (Gigabit Ethernet)  
 100Base-T (Fast Ethernet)  
 10Base-T (Ethernet)  
 100BaseVG  
 ANYLAN  
 155ATM  
 622ATM  
 ANSI.X3.263 FDDI TP-PMD,  
 NTSC/PAL  
 Component or Composite Video  
 AES/EBU  
 Digital Video  
 RS-422  
 Noisy Environments  
 250 MHz Category 6

