

Category CAT6 UTP Cable High Performance

DESCRIPTION

- Complies to TIA/EIA -568-B.2, ISO/IEC 11801, EN50173 & IEC61156-5
- Operating temperature : -20°C up to 60°C
- Installation temperature : 0 °C + 50 °C
- Minimum bending radius :4D
- Full Cat-6 Channel & Permanent Tests compliant
- Meter marked for extra convenience
- 1000 Base –TX (Gigabit Ethernet compliant)
- Exceeds the Category 6 performance standards
- Full ETL and CE Verified

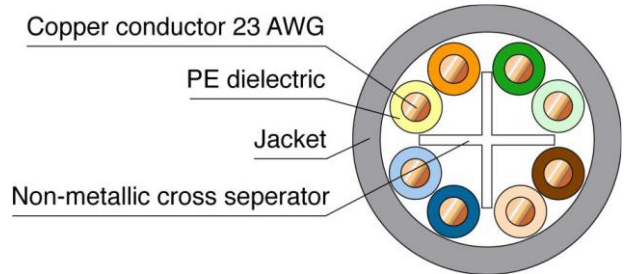


CONSTRUCTION

Conductor Bare copper wire nom. 1x 0.565 mm (AWG23)
 Insulation Polyethylene, nom. 1.025mm
 Twisting 4 twisted pair, 2 single conductors paired,
 Outer diameter Nom. 6.35mm
 Color : Blue
 Jacket Material : PVC Or LSZH

Electrical Properties (at 20°C ± 5°C)

DC resistance max. 9.38 Ω / 100m at 20°C
 Resistance unbalance max. 2% at 20°C
 Insulation resistance (500 V) min. 5000 M Ω / Km at 20°C
 Mutual capacitance nom. 5.1 nf / 100 m at 1 kHz
 Capacitance unbalance (pair to ground) max. 160 pf / 100 m at 1 kHz
 Nominal velocity of propagation nom. 67 %
 Test voltage (DC, 1 min) 1 kV / 1 min



APPLICATION

For horizontal network and voice application in a structured cabling system , including IEEE802.3 1000 Base-T, 100 Base-Tx, 10 Base-T, 1000 Base-Tx (ANSI/TIA/EIA-854-2001), 155Mb/s ATM, 4/16 Mb/s Token ring etc..

Order Information

IP-CU6HP

Infilink-Cable CAT-6, UTP, High Performance, Solid, 4P*23AWG (Blue) (305 Mtr/Reel-In-A-Box)