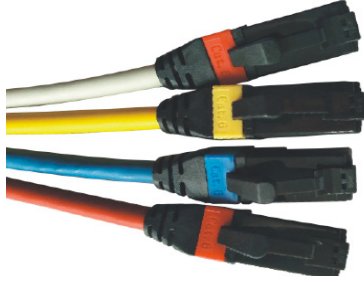


1 CAT 6 U/UTP



Standarts

Flame test: comply with IEC 60332-1-2 EN 50173-1:2011  
 ISO/IEC11801:2011(Ed. 2.2) ANSI/TIA/EIA-568.2-D  
 EN 50173-2:2007 including amendment A1:2010  
 IEC61935-2:2010(Ed.3.0) (transmission requirements)

Elektriksel ve Mekanik Özellikler

CAT 6 U/UTP	
İletken Direnci	≤5Ω
Yalıtım Direnci	≥10MΩ
Karakteristik Empedans	100 ± 6 Ohm @ 1-250MHz
Kontakt Direnci	20 mOhm max.
Direnç Dengesizliği	2% max
Dielektrik Gücü	1000 volts/1 minute min rms
Birleşim Zayıflaması	40dB dak @ 30-100 MHz 40-20log (f / 100) @ 100-250 MHz
Kablo-Plug Gerilme Kuvveti	9 Kgf (90N) min
Dayanıklılık	1200 Eşleşme
Çalışma Sıcaklığı	-25°C to +70°C

ELECTRICAL AND MECHANICAL SPECIFICATIONS

CAT 6 U/UTP	
Conductor Resistance	≤5Ω
Insulation Resistance	≥10MΩ
Characteristic Impedance	100 ± 6 Ohm @ 1-250MHz
Contact Resistance	20 mOhm max.
Resistance unbalance	2% max
Dielectric strength	1000 volts/1 minute min rms
Coupling attenuation	40dB dak @ 30-100 MHz 40-20log (f / 100) @ 100-250 MHz
Cable to Plug Tensile Strength	9 Kgf (90N) min
Durability	1200
Temperature operating range	-25°C to +70°C