

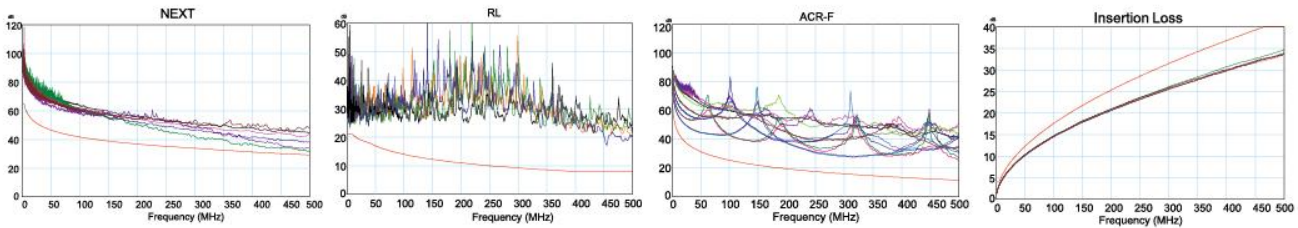
NETWORK COMMUNICATION SOLUTIONS

LAN CABLES

U/UTP Cat6a



Transmission specifications



- » Temperature range(C^o): -40 to 70
- » Velocity ratio(%): 78
- » Characteristic impedance:
(From 1 to 250 MHz)100±15 Ohm
(From 250 to 500 MHz)100±20 Ohm
- » Bending radius (min.): 8 x cable diameter
- » Flame retardancy: CMP, CMR, CMG, CM
- » Smoke emission: IEC 61034
- » UL file number is E334179

Construction

Conductor (dia.mm)	23 AWG SBC 0.57
Insulation (dia.mm)	Solid PE - 1.03
Filler	Cross member
Jacket (dia.mm)	PVC/LSZH - 7.6 ± 0.4
No. Of pairs	

Product Description

- » Rated temperature: 90 °C
- » Reference Standard: UL444, UL1581
- » Bare solid copper conductor
- » Rohs/REACH complied PVC / LSZH Jacket
- » Flame Test: CMX, CM, CMR
- » Installation temperature: -30°C + 50 °C

STANDARDS AND PERFORMANCES

- » ANSI/TIA 568 C.2 - 10
- » TIA 568 C Draft
- » RoHS Compliant Directive 2002/95/EC
- » UL 444

Application:

- » Volp , ISDN
- » Token , 100M TP-PDM
- » Analog and Data Video
- » TR-16 Active And Passive
- » 155M/662m/1.2GATM
- » IEEE802.3: 100Base; 100Base-T 1000Base-T 10GBase-T