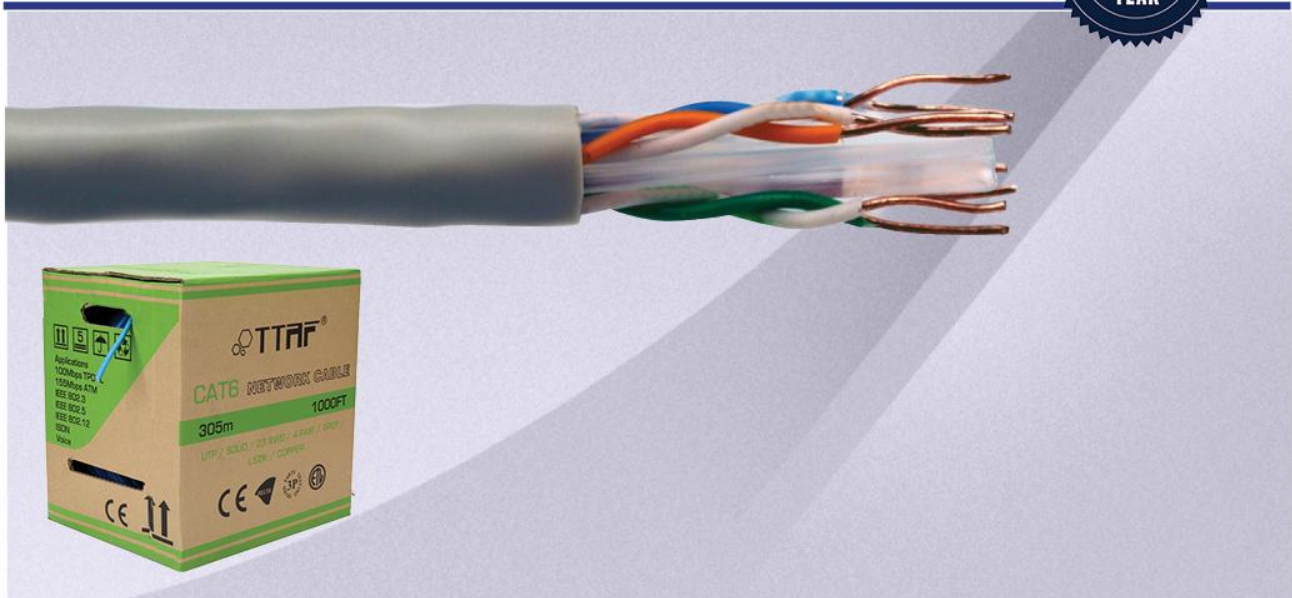


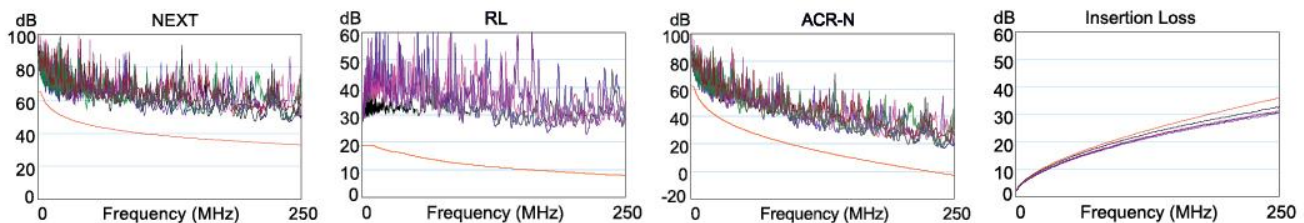
NETWORK COMMUNICATION SOLUTIONS

LAN CABLES

U/UTP Cat6



Transmission specifications



- » 250 MHz and above
- » Temperature range(C °): -40 to 70
- » Velocity ratio(%): 72
- » Characteristic impedance:
- » (From 1 to 250 MHz) 100 ± 15 Ohm
- » Bending radius (min.): 8 x cable diameter
- » Flame retardancy: CMP, CMR, CMG, CM
- » UL file number is E357704
- » 3P channel test number is 113796
- » Delta file number is 2013-014
- » ETL Conformance number is 101768951CRT-001a.

STANDARDS AND PERFORMANCES

- » IEC 61156-5 Ed-2
- » IEC 60754
- » Reference standard: UL 444, UL1581
- » ISO / IEC 11801, ISO / IEC 14763-2
- » EN 50288-6-1
- » ISO / IEC 11801, ANSI / TIA-568-C-2
- » IEC 60332-1, IEC 60932-3C
- » EN 50173 Edition 2 - Class E
- » IEC 60332-3C
- » Ref. Stand: UL 444, UL 1581

Construction

Conductor (dia.mm)	23 AWG SBC 0.573
Insulation (dia.mm)	Solid PE - 0.94 HDPE 1.02 F 0.03 mm.
Filler	Cross member
Jacket (dia.mm)	PVC/LSZH - 6.3 ± 0.4 mm.
No. of pairs	4

Product Description

- » Rated temperature: 90 °C
- » Reference Standard:UL444, UL1581
- » Bare solid copper conductor
- » Rohs/REACH complied PVC / LSZH Jacket
- » Flame Test: IEC60332-1 ,IEC60332-3C
- » Installation temperature: -40 °C + 70 °C

Application:

- » 100Base-TX
- » 100Base-T
- » 100VG-AnyLAN
- » 1000Base-T (Gigabit Ethernet)
- » 1000Base-TX
- » ATM
- » Noisy Environments