

NETWORK COMMUNICATION SOLUTIONS

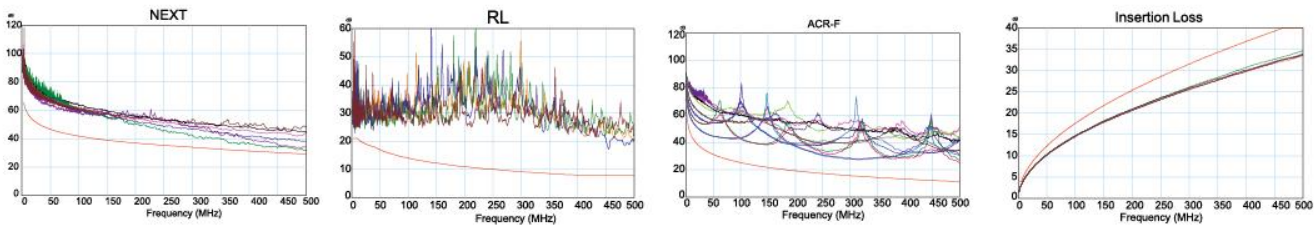
LAN CABLES

U/FTP Cat6a



FEATURES AND BENEFITS

- » Exceeds CAT6 a standard specifications
- » To be used for CAT6 a patch cords
- » Available in different colors on request



- » Temperature range(C °): -30 to 50
- » Velocity ratio(%): 76
- » Characteristic impedance:
(From 1 to 250 MHz)100±15 Ohm
(From 250 to 500 MHz)100±18 Ohm
(From 250 to 500 MHz)100±25 Ohm
- » Bending radius (min.): 8 x cable O. D.
- » Flame retardancy: IEC60332-1
- » UL file number is E334179
- » ETL Conformance Number is 101768951CRT-001c

Construction

Conductor (dia.mm)	23 AWG SBC 0.57
Insulation (dia.mm)	Skin-Foam-Skin PE
Individual shielding	Al Foil
Drain Wire	0.45 mm TC
Jacket (dia.mm)	PVC / LSZH 7.4 ± 0.5
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 CMX
- » Installation temperature:-30 °C + 50 °C

STANDARDS AND PERFORMANCES

- » IEC 61156-6
- » EIA/TIA 568-C.2-1 CAT6
- » - ISO 11801 Edition 2 - CLASS D
- » - EN 50173 Edition 2 - CLASS D

NETWORK APPLICATIONS

- » ISDN - VoIP
- » TOKEN RING 4/16 Mbits - 100 VG-AnyLAN
- » TP-PMD/TP-DDI - ATM 155, 622, 1200 Mbits.

Application:

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