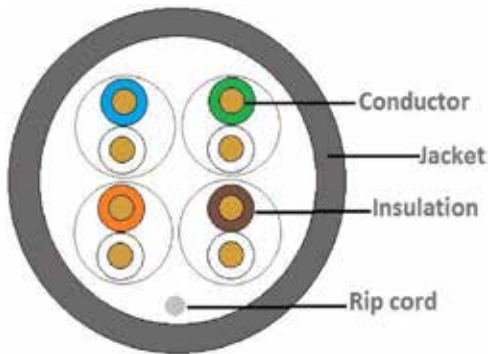


GENERAL INFORMATION ABOUT THIS PRODUCT:
MANUFACTURER 1000FT CABLES:
FEATURES AND BENEFITS:

STANDARD	APPLICATION
ISO/IEC 11801-2ED	10/100BASE(TIEEE 802.3)
ANSI TIA/EIA 568-B.2	ATM, TP-PMD, ANSI X39T.5(TP),LSDN,TP-DDI
EN 50173	ETHERNET, 1000BASE-T
EN-50288-3-1	GIGABIT-ETHERNET



CATEGORY 6 CMP

TECHNICAL INFORMATION ABOUT THIS PRODUCT:
DESCRIPTION:

Category-6 UTP 1000' 8-Conductor solid, Bulk, CMP-Plenum Jacket, 23AWG CCA, Reel Box

Conductor	4 Pairs
Size	23 AWG
Insulation	HDPE
Insulation Diameter	1.02mm
Outer Diameter	6.1±0.2mm
Jacket	Plenum
Weight	25 lbs

Pair 1	Blue, White-Blue
Pair 2	Orange, White-Orange
Pair 3	Green, White-Green
Pair 4	Brown, White-Brown

JACKET COLOR

Blue		Yellow	
White		Black	
Gray		Red	

ELECTRICAL SPECIFICATION

Dielectric strength	2.5KV dc-2seconds
Conductor resistance	Max 12.1 ohm/100M at 20°C
Max. mutual capacitance	560 pf/100M
Max. capacity unbalance	330 pf/100M
Standard impedance	100±15 ohm between 1Mhz and 100Mhz
Minimum bending radius	60mm
Working temperatures	- 20 ~ 60°C
Performance DTX1800 Test	Pass 100M FLUKE Channel Test

ELECTRICAL CHARACTERISTICS

Frequency (Mhz)	Impedance (Ω)	RL (dB)	ATT (dB/100)	NEXT (dB)	PS.NEXT (dB)	ELFEXT (dB)	PS-ELFEXT (dB)
1	100±15	20	2.04	74.3	72.3	67.8	64.8
4	100±15	23.01	3.81	65.3	63.3	55.8	52.8
8	100±15	24.52	5.35	60.8	58.8	49.7	46.7
16	100±15	25	7.6	56.2	54.2	43.7	40.7
20	100±15	25	8.52	54.8	52.8	41.8	38.8
25	100±15	24.32	9.57	53.3	51.3	39.8	36.8
31.25	100±15	23.64	10.74	51.9	49.9	37.9	34.9
62.3	100±15	21.54	15.48	47.4	45.4	31.9	28.9
100	100±15	20.1	19.92	44.3	42.3	27.8	24.8
200	100±15	18	29.15	39.8	37.8	21.8	18.8
250	100±15	17.32	33.04	38.3	36.3	19.8	16.8