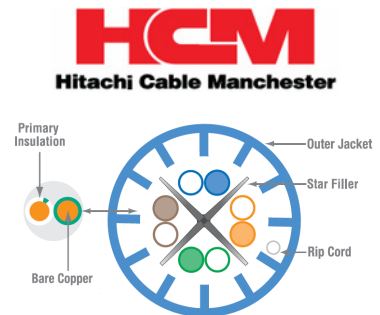


Infini[™] 6A

Category 6A 4-Pair UTP Cable

Features:

- Comply with Cat 6A standards: ANSI/TIA/EIA 568C & ISO/IEC 11801:2002 Class Ea
- Patented non-centric design increases ANEXT performance
- Supports high speed data transmission such as 10 Gigabit Ethernet
- Tested from 1 to 660MHz
- Made in Hitachi Cable Manchester of U.S.A.



Characteristic:

Electrical	
Impedance	100 ± 15Ω
Conductor Resistance	≦ 9.5Ω/100m
Mutual capacitance	≦ 5.6nF/100m
Resistance Unbalance	3.0%

Construction	
Diameter	8.7 ± 0.3 mm
Conductor material	23 AWG bare copper
Insulation material	Polyolefin
Sheath material	CMR / CMP / LSZH

Performance:

Frequency	RL	Attenuation	NEXT	PSNEXT	ANEXT	PSANEXT
	dB	dB/100m	dB	dB	dB	dB
1 MHz	23	2	80.3	78.3	79	67
4 MHz	26	3.7	71.3	69.3	79	67
10 MHz	28	5.8	65.3	63.3	79	67
100 MHz	23.1	18.8	50.3	48.3	78	63.1
200 MHz	21	27.2	45.8	43.8	73.5	61.5
300 MHz	19.8	33.8	43.1	41.1	70.8	58.8
400 MHz	18.9	39.6	41.3	39.3	69	57
500 MHz	18.2	44.8	39.8	37.8	67.5	55.5
660 MHz	17.4	52.3	38.0	36.0	65.7	53.7

Ordering Information:

Order no.	Description
IN6A-101-XX	Cat 6A 4-Pair CMR rated U/UTP Cable
IN6A-102-XX	Cat 6A 4-Pair CMP rated U/UTP Cable
IN6A-103-XX	Cat 6A 4-Pair LSZH U/UTP Cable
XX = Color Code	(WH = White, GR = Grey, BL = Blue, etc.)



* Infini[™] Cable System reserves the right to modify products and specifications without prior notice.